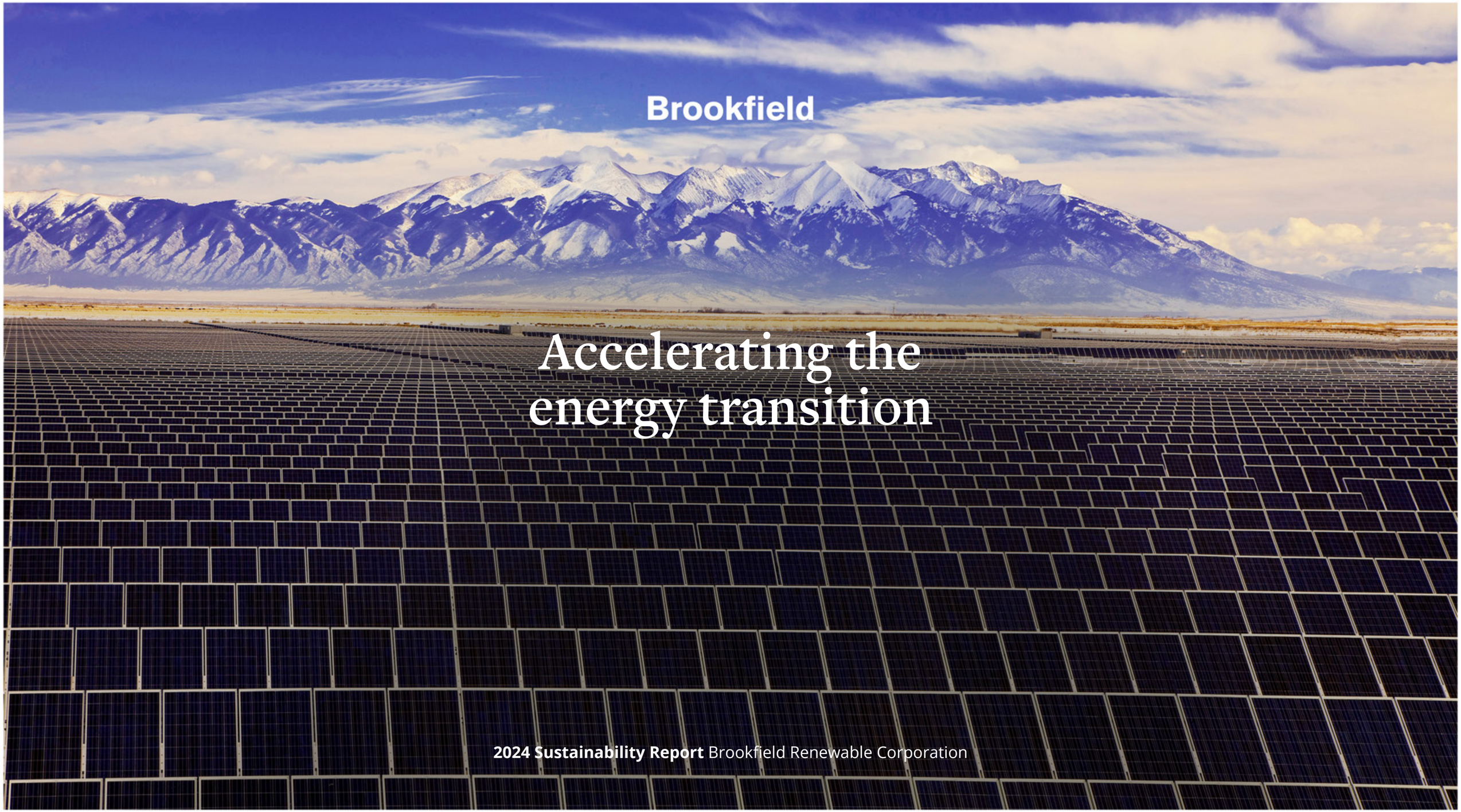

Accelerating the energy transition

2024 Sustainability Report Brookfield Renewable Corporation

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Welcome and progress overview

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See our ESG Data Book **for more detail**

Front cover: Alamosa, U.S.

Welcome to our 2024 Sustainability Report

This report sets out Brookfield Renewable's approach to sustainability and Brookfield Renewable Corporation's environmental, social and governance (ESG) performance and progress over 2024.

Smoky Mountain, U.S.

FOCUSING ON WHAT MATTERS

Brookfield Renewable Partners L.P. and its controlled entities ("Brookfield Renewable") consider relevant standards and engage with stakeholders to identify material topics, which guide its programs and disclosures. Brookfield Renewable regularly reviews its material topics and undertakes a double materiality assessment—considering how these affect the business and how the business could impact the natural environment and its stakeholders, including its shareholders, its people, and the communities where it operates. It strives to incorporate evolving disclosure good practice.

For more information see our materiality assessment and stakeholder engagement.

ABOUT THIS REPORT

We have prepared this standalone Brookfield Renewable Corporation sustainability report to allow stakeholders to understand the performance of specific assets that relate to Brookfield Renewable Corporation. While we report on Brookfield Renewable Corporation separately, it is a controlled subsidiary of Brookfield Renewable and operates with Brookfield Renewable as a single business under a common management team ("our Group").

Brookfield Renewable has developed a sustainability approach with specific policies, programs and targets for its global portfolio, which includes Brookfield Renewable Corporation and its portfolio of assets. Brookfield Renewable Corporation reports annually on its programs and the performance of the key performance indicators of these assets against Brookfield Renewable's overall targets. This means, for example, that where we present a Brookfield Renewable net zero target, we report on Brookfield Renewable Corporation's contribution to achieving that target.

As we improve the quality and completeness of our data and methodologies, we may update or restate information in our sustainability-related publications.

Unless otherwise stated:

- This report and all metrics included address Brookfield Renewable Corporation's ESG performance and progress over 2024
- All metrics included relate to entities financially controlled[2] by Brookfield Renewable Corporation
- Financial figures are reported in USD

This report, together with the ESG Data Book, is informed by the GRI Standards and contains disclosures consistent with the Task Force for Climate-related Financial Disclosure's (TCFD) 11 recommendations. We also consider internationally accepted standards, such as the International Sustainability Standards Board's IFRS S1 and IFRS S2, the Sustainable Accounting Standards Board's (SASB) standards for "Asset Management & Custody Activities", "Electric Utilities & Power Generators", "Solar Technology & Project Developers", as well as "Wind Technology & Project Developers". Brookfield Renewable's contribution to the UN Sustainable Development Goals (SDGs) is mapped to their progress towards its targets, which includes Brookfield Renewable Corporation's contribution to their targets.

A summary of the these standards and frameworks can be found in Appendix 5 **and full indices are in our** ESG Data Book

T

TCFD CONTENT SYMBOL INTRODUCTION

We have integrated the TCFD recommendations throughout this report. The relevant sections are marked with this symbol.

Our TCFD alignment index **is available in** Appendix 4

1. Brookfield Renewable Corporation is a publicly traded corporation that was created to provide investors with greater flexibility in how they invest in Brookfield Renewable Partners L.P.'s globally diversified portfolio of assets. Brookfield Renewable Corporation shares are economically equivalent to Brookfield Renewable L.P.'s units, are exchangeable into an equivalent number of LP Units, and participate in identical distributions to LP Units.
2. As defined by the GHG Protocol and in line with Brookfield Renewable Corporation's consolidated financial reporting.

Letter from the CEO

As the world broke new records in the deployment of clean energy, our Group also took major steps forward in 2024

Brookfield Renewable added a record of ~7,000 megawatts (750 megawatts attributable to Brookfield Renewable Corporation) of renewable energy capacity globally from organic development, with a pathway to adding 10,000 megawatts annually by the end of the decade.

Our Group concluded several major transactions, including material acquisitions that bolster our solar, wind and battery development portfolio, and recycled significant capital back to our investors with a number of major asset sales that generated returns well above our target.

ACCELERATING THE TRANSITION

The records continued in the pace of capital deployment with $12.5 billion invested alongside our Group's institutional partners ($1.8 billion net to Brookfield Renewable).

Brookfield Renewable's access to these large pools of capital has greatly accelerated its clean energy deployment, adding ~15,000 megawatts (1,940 megawatts attributable to Brookfield Renewable Corporation) of renewable power in the past three years alone, and well on track to meet its target to add 21,000 megawatts of new capacity from development by 2030.

Our Group is also working with our corporate partners to accelerate investment and the buildout of clean energy. The landmark framework agreement struck with Microsoft in 2024, to build over 10,500 megawatts of renewables to power their data operations, is a great example of the growing collaboration opportunities available to large developers like us.

More broadly, our Group now serves over 900 corporate customers with clean energy PPAs (Power Purchase Agreements) across a range of sectors, including technology, retail and industrials. In addition, our Group provides hundreds of community institutions like schools and hospitals with clean energy through distributed energy businesses.

These partnerships reinforce the business opportunity to accelerate clean energy and wider sustainable solutions over the coming years.

RESPONSIBLE TRANSITION

Our Group remains focused on not only what we do, but also how we do business.

We integrate sustainability throughout the lifecycle of our investments in a way that aims to bring long-term value to our stakeholders and protect the environment where it operates—focusing on developing projects that anticipate decarbonization benefits, and where we can avoid or mitigate material sustainability risks and impacts.

This starts with people, who are our greatest asset: we are focused on their safety, wellbeing, and development.

Health and safety remains paramount in our operations, with a strong focus on behavioral, process, and technology programs and improvements, which are continuously shared across our Group's businesses. This is an area where artificial intelligence —such as automated drone inspections—is already making a real difference.

As we grow, we continue to focus on building and implementing our human rights programs in our operations and supply chain.

Brookfield Renewable's work also contributes to creating jobs in the global low-carbon economy. Our group directly employs over 5,000 people globally and contributes to wider indirect job creation through the development, construction, and maintenance of our projects.

ACCELERATING FORWARD

Renewable energy has become the primary source of new investment in global power markets in recent years. Not only do we not expect this to change, but we also expect the investment to continue to accelerate due to three major reasons:

Cost. Renewables—onshore wind and solar in particular—represent the cheapest form of new electricity generation almost everywhere in the world. Battery storage technology to support increased renewable penetration also continues to rapidly decline in cost.

Security. Renewables are available everywhere, with substantial project pipelines in almost every major market. Furthermore, they do not rely on fuel to produce electricity.

Prosperity. Digitalization, broad-based electrification of industry, and the proposed reshoring of manufacturing facilities creates a large and growing demand for electricity generation to support domestic economies.

In addition, generating clean dispatchable energy to support renewables means an important and growing role for hydroelectricity, nuclear, and battery storage technology. The energy transition is progressing across the global economy, and our Group continues to see opportunities for large, disciplined players like us to generate good returns.

A NEW GEAR

This is truly an exciting time to be investing in the energy transition. Clean energy remains in demand because it is low cost, abundant, and universally available—a crucial input to economic growth and prosperity.

Our best contribution is to continue growing our Group, and to do so in a responsible way.

Sincerely,

Connor Teskey
CHIEF EXECUTIVE OFFICER,
BROOKFIELD RENEWABLE CORPORATION

Letter from the CSO

Our group believes that value creation and sustainable business practices are complementary goals, enabling us to capitalize on opportunities in the global energy transition.

As a responsible investor, developer, owner, and operator, Brookfield Renewable is committed to being a trusted partner to stakeholders. I am incredibly proud of the work we do, which aims to create long-term shared value through executing on our Group's strategy and sustainability programs. These are focused on the most material issues for the business, and those with the potential to affect our stakeholders and the environment.

2024 PROGRESS

Brookfield Renewable continues to support the rising demand for energy by providing clean, reliable energy. In 2024, our Group surpassed 46,000 megawatts of clean energy capacity and continued to invest in sustainable solutions, including sustainable fuels, to further support customers in meeting their goals.

In addition to supporting the global energy transition, our Group is also focused on reducing GHG emissions in the business. While the carbon intensity of Brookfield Renewable Corporation' operations remains 115 times less than the global power and utility average,[1] we continue to work with the businesses to advance their decarbonization plans. This includes advancing efforts to support Brookfield Renewable's target to reach net-zero emissions for Scope 1 and 2 by 2030 across its existing clean energy businesses.

Our Group has also made progress in managing biodiversity, ensuring all sites in biodiversity-sensitive areas are covered by biodiversity management plans.

Furthermore, our Group remains focused on circularity, collaborating with our supply chain and businesses to develop and implement lifecycle-management plans for major components to support Brookfield Renewable's goal of diverting major components from landfill.

FOCUSING ON WORKFORCE SAFETY AND ENGAGING WITH COMMUNITIES

HSS&E remains at the heart of our operations. In 2024, our Group further strengthened its program by providing nearly 217,000 hours of training to employees. As we continue to grow, so does our focus on integrating new business into our HSS&E Management System.

Our Group believes that consulting, and engaging transparently with local communities is essential to creating the shared value we aim for. This extends to working together on community investment initiatives and contributing to local economic growth by creating jobs, providing revenue to landowners, and increasing local content spending.

UPHOLDING STRONG GOVERNANCE PRACTICES

Our Group upholds strong ethical and governance practices across our value chain. We proactively manage risks, and collaborate closely with our businesses, suppliers, and customers on shared goals, and to understand their evolving needs and initiatives.

Our Group remains focused on addressing human-rights risks within our supply chain and operations, ensuring we consider these risks throughout the decision-making processes and throughout the lifecycle of our investments.

MOVING FORWARD

Brookfield Renewable Corporation has made progress in executing our Group's strategy focused on accelerating the energy transition. We recognize there is more to be done, and I am inspired by our Group's culture and the dedication of its global teams to build the business—one that plans to add 10,000 megawatts of clean energy annually by the end of the decade. That's equivalent to powering ~4 million additional homes every year.[2]

Thank you to our teams, partners, suppliers, investors, and the communities where we work, for your continued support.

Sincerely,

Kelly Goddard

CHIEF SUSTAINABILITY OFFICER,
BROOKFIELD RENEWABLE CORPORATION

1. Please see Getting to net zero in operations for details on this analysis.
2. U.S. EPA: Greenhouse Gas Equivalency Calculator

About us

As one of the largest global clean energy companies, Brookfield Renewable is well positioned to deploy key technologies needed for the energy transition.

In this section

Jaguas, Colombia

Who we are

ABOUT OUR GROUP

Our Group works towards creating value by supporting the development of lower-carbon solutions.

Brookfield Renewable is one of the world's largest investors, developers, owners, and operators of renewable power and sustainable solutions[1] assets, with ~46,200[2,3] megawatts of generating capacity. Brookfield Renewable Corporation is a controlled subsidiary of Brookfield Renewable with a 14,000 megawatt capacity portfolio of generating assets.

BROOKFIELD ASSET MANAGEMENT'S FLAGSHIP RENEWABLE POWER COMPANY

Brookfield Renewable is the flagship renewable power and transition business of Brookfield Asset Management (Brookfield),[4] a leading global alternative asset manager with more than $1 trillion in assets under management.

OUR GLOBAL SCALE

Our Group leverages its differentiated operating and development capabilities to grow and add value to our portfolio of clean energy[5] and sustainable solution assets around the world.

Global reach

Our Group's global presence and long-term relationships allow us to draw from a wealth of actionable market intelligence, generating proprietary investment opportunities.

Large scale capital

Our Group's access to scale capital allows it to execute large-scale transactions.

Deep operational expertise

Over the past several decades, our Group has honed deep operational expertise and developed strong practices, which it implements across our portfolio.

A strong and diverse development pipeline

Our Group has a strong development pipeline which includes a range of renewable power and sustainable solution technologies.

- ~200,000 megawatts of clean energy
- ~3,000 BPD production capacity of eFuels

KEY BROOKFIELD RENEWABLE CORPORATION STATISTICS

~6

Countries

~14,000[2]

Clean energy capacity (MW)

~42,000[7]

Clean energy generation (GWh)

NORTH AMERICA

LATIN AMERICA

EUROPE

Brookfield Renewable U.S.

elera renováveis

saetayield

Luminace

ISAGEN

TerraForm Power

CARBON CAPTURE

CALIFORNIA RESOURCES CORPORATION

SAF

INFINIUM

1. Capacity figures represent 100% of capacity of operating facilities regardless of proportionate ownership.
2. Sustainable solutions include solutions and services that support decarbonization, including carbon capture and sustainable fuels.
3. Our total generating capacity includes business transformation and cogeneration assets.
4. "Brookfield" means Brookfield Corporation and its subsidiaries, or any one or more of them, as the context requires, other than entities within Brookfield Renewable and unless the context otherwise requires, includes Brookfield Asset Management Ltd (also referred to as "Brookfield Asset Management").
5. Clean energy includes hydroelectricity, wind, utility-scale solar, distributed energy, and storage.

Our Group's business model

Our Group takes a strategic approach to long-term success: investing, developing, owning and operating, divesting assets and reinvesting.

CULTURE

At its core, Brookfield Renewable is an investor that is focused on creating value for its stakeholders through its investments in renewable power and sustainable solution assets.

Aligning interests with investors

As our Group's largest shareholder, Brookfield deploys significant balance sheet capital, alongside its investors, to support the global energy transition. This shared commitment is reinforced through Brookfield Renewable's employee compensation programs, which link employee reward to successful renewable power and sustainable solutions investment and operational outcomes.

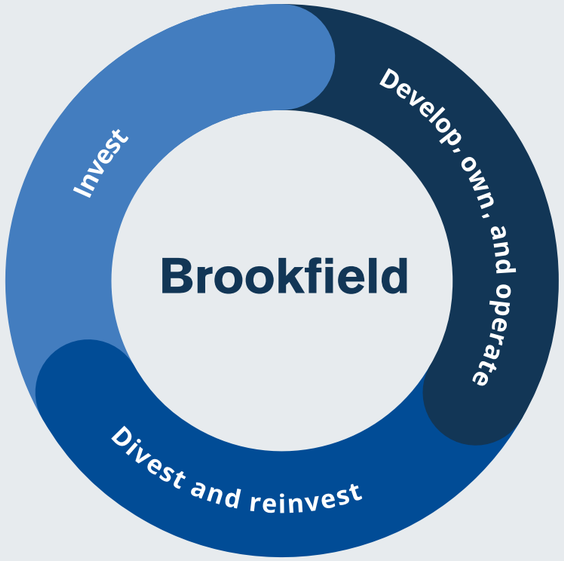
Long-term ownership

For decades, our Group has successfully applied its operating capabilities and investment activities to create long-term value for our stakeholders and to enhance sustainability.

Collaboration

Our Group aims to bring together diverse knowledge, skills, and experience, and foster collaboration across the business by sharing expertise and good practices, and by building relationships and capabilities—including through employee secondments and transfers across different businesses.

We also seek opportunities to collaborate with external stakeholders, including universities, local communities, industry trade associations, and non-governmental organizations.



INVESTING

We acquire high-quality assets for value and finance them on a long-term investment-grade basis, with sustainability due diligence embedded into the investment decision process.

DEVELOPING, OWNING, AND OPERATING

We enhance value by leveraging our Group's operational skills and capabilities, while managing sustainability opportunities and risks, and driving decarbonization throughout the assets and businesses we invest in.

DIVESTING AND REINVESTING

We aim to enhance the productivity, reliability, and longevity of every asset we own. At the right point in their lifecycle, we divest selected assets and reinvest capital into renewable power and sustainable solutions assets.

APPROACH TO SUSTAINABILITY

Our Group's aim is to generate long-term value as a leading and responsible investor, developer, owner, and operator of renewable power and sustainable solutions assets.

This approach is informed by a materiality process, stakeholder engagement, and external standards and frameworks.

Goals and targets are set in priority areas and underpinned by metrics that drive and demonstrate progress.

The focus is on where we can make an impact across material areas and throughout the lifecycle of our investments.

OUR GROUP'S SUSTAINABILITY PRINCIPLES

Mitigating and managing the impact of our operations on the environment

Ensuring the wellbeing and safety of our workforce

Upholding strong governance practices

Being good corporate citizens

Learn more about our Group's Sustainability Principles **and** Materiality Assessment

Integrating sustainability considerations throughout the investment lifecycle

Our Group integrates sustainability throughout the investment lifecycle, from due diligence, through ongoing management, to the exit of an investment.

Brookfield Renewable's investment and operational teams are responsible for integrating sustainability aspects into their activities, supported by the global sustainability and technical teams.

DUE DILIGENCE

Sustainability considerations are integrated into the due diligence process for each potential transaction, leveraging investment and operating expertise, along with our Sustainability Due Diligence Protocol, which is informed by guidance from SASB.

Each potential investment is assessed based on how:

- it aligns with the Group's global policies,
- it supports the Group's renewable power and transition business objectives,
- the relevant sustainability opportunities are understood, and
- the sustainability risks can be avoided or mitigated.

Physical and transition climate-related opportunities and risks are assessed in line with the TCFD recommendation. Additionally, investments are screened across relevant sustainability areas, including biodiversity, water use, waste generation, health and safety performance, human rights, anti-bribery and anti-corruption, and community impacts.

ONGOING MANAGEMENT

As part of each acquisition, investment teams develop tailored integration plans that address material sustainability-related matters. Management teams in each operating business are accountable for integrating new investments into our Group's operating approach, with a strong focus on sustainability, including decarbonization and risk management. Integration plans are regularly reviewed through a formal governance process and the investment's sustainability performance is monitored throughout our ownership.

Read more on Supporting a responsible transition

EXIT

Value creation is reviewed from various factors including sustainability considerations. Qualitative and quantitative data summarizes the performance of each investment and provides a detailed understanding of how the investment was managed during the holding period.

Brookfield Renewable Corporation's performance

Tracking our performance against our Group's sustainability targets and material topics.

Priority SDGs

SUSTAINABILITY PILLAR	MATERIAL TOPIC	SDG	BROOKFIELD RENEWABLE TARGET	TARGET YEAR	PERFORMANCE
Accelerating the energy transition	**Decarbonization**		Achieve net-zero Scope 1 & 2 (market-based) Greenhouse Gas (GHG) emissions in renewable operations by 2030.[1]	2030	The operating businesses continue to advance decarbonization plans in support of this target, implementing several emission reduction initiatives. As the portfolio continues to grow, our Group expects to see small increases in absolute emissions in the short term and year-over-year variances as the portfolio changes. In 2024, Brookfield Renewable Corporation's total Scope 1 and 2 (market-based) GHG emissions were 173,284 tCO_2e, a marginal increase of 1% from the previous year. However, these GHG emissions remain 115 times lower on a per megawatt hour basis than the power and utility sector average. For more details, see Getting to net zero in operations
			Develop an additional 21,000 megawatts of new clean energy capacity by 2030.[2]	2030	Across our portfolio, Brookfield Renewable Corporation commissioned ~750 megawatts of new clean energy capacity in 2024 (~7,000 for Brookfield Renewable), contributing to our Group's total of ~15,000 megawatts (~1,940 megawatts attributable to Brookfield Renewable Corporation) since setting its target.[3] For more details, see Adding clean energy capacity
			Set GHG emissions reduction targets to align with the goals of the Paris Agreement for 100% of carbon-intensive investments.[4]	Annual	Brookfield Renewable Corporation did not acquire carbon intensive assets in 2024.
Supporting a responsible transition: Environment	**Biodiversity and ecosystems**		Develop biodiversity management plans for 100% of identified sites, prioritizing sites in biodiversity-sensitive areas.	2024	The operating businesses within Brookfield Renewable Corporation's portfolio developed biodiversity management plans for 100% of their identified sites with potentially meaningful impacts on priority biodiversity. For more details, see Focusing on biodiversity and ecosystems[5]
	Water management		Develop water management plans for 100% for operations in areas of high water stress.[6]	Annual	The operating businesses within Brookfield Renewable Corporation's portfolio developed water management plans for 100% of their assets in areas of high water stress. For more details, see Managing water
	Waste management and circularity		Divert 100% of major components from landfill.[7]	Annual	In 2024, all major components were diverted from landfills. For more details, see Managing waste and promoting circularity
			Increase circularity and reduce the volume of waste that it sends to landfill by 20%.[8]	2025	In 2024, Brookfield Renewable Corporation's operating businesses reduced their total waste generated by 48% and reduced their total hazardous waste generated by 72%. For more details, see Managing waste and promoting circularity

SUSTAINABILITY PILLAR	MATERIAL TOPIC	SDG	BROOKFIELD RENEWABLE TARGET	TARGET YEAR	PERFORMANCE
Supporting a responsible transition: People and communities	**Health, Safety, Security and the Environment (HSS&E) management**		Provide onboarding health, safety, security and environment (HSS&E) training to 100% of new employees and contractors working at the facilities.	Annual	Our Group provided HSS&E training to 100% of new employees working in our facilities and progressed on centralizing a system to track contractor training performance. For more details, see Prioritizing health and safety
			Maintain a cumulative High-risk Incident Frequency Rate of less than 1.5 per one million hours worked.	Annual	The cumulative High-risk Incident Frequency Rate of the portfolio decreased to 0.8. For more details, see Prioritizing health and safety
			Achieve 95% of planned Safe Work Observations across the businesses with mature HSS&E programs.	Annual	Our Group achieved more than 95% of the planned Safe Work Observations set across all our portfolio with mature HSS&E programs. For more details, see Prioritizing health and safety
Supporting a responsible transition: Systems and governance	**Sustainability in the supply chain**		Target 50% of vendor spend with vendors with an overarching sustainability policy in place.[9]	2025	Vendors representing more than 50% of our Group's spend had a sustainability or equivalent policy in place. For more details, see Sustainability in the supply chain
	Cybersecurity		Train 100% of employees on cybersecurity annually.	Annual	All of our Group's employees were trained on cybersecurity. For more details, see Cybersecurity
	Responsible corporate governance		Provide quarterly updates to the Board on the sustainability approach, performance, and key topics, such as physical and transition opportunities and risks, net zero and emerging standards and regulation.	Annual	Brookfield Renewable Corporation provided quarterly updates to the Board throughout 2024. For more details, see Responsible corporate governance

1. On a gross basis, Brookfield Renewable's target is to reduce 95% of their Scope 1 and Scope 2 (market-based) emissions by 90% on an absolute value basis as compared to their base year of 2020 in line with the Science Based Targets initiative's cross sector pathway. This target includes renewable and clean energy acquisitions made prior to December 31, 2025. For renewable and clean energy acquisitions made post-2025, Brookfield Renewable will set additional targets aligned with science-based pathways.
2. The base year for the additional clean energy capacity target is 2021.
3. Additional capacity includes all of the capacity added within the year at 100% and regardless of proportionate ownership. This number also includes non-controlled investments.
4. For investments within Brookfield's Global Transition Funds. Targets include Scope 1, 2 and material Scope 3 GHG emissions.
5. Reflects Brookfield Renewable's financially controlled portfolio of its utility-scale businesses as of Q3 2024.
6. Target excludes operating businesses that were acquired in the current reporting year and assets where water is used exclusively for sanitation purposes. Water stress is defined according to areas with high, extremely high and arid regions according to the World Resources Institute (WRI)'s Aqueduct tool v. 4.0.
7. In this context, major components includes solar panels, wind turbine blades, and battery packs.
8. The base year for the waste target is 2022.
9. Includes relevant or equivalent programs and policies that effectively manage sustainability performance and key topics including environmental management, HSS&E, D&I, labor and human rights, community investment, good governance and climate.

Accelerating the energy transition

By helping deliver renewable power and sustainable solutions Brookfield Renewable aims to support the acceleration of the global energy transition and generate sustainable value.

In this section

Renascença, Brazil

Q&A

Head of Global Corporate Development

Carlos Floresguerra
Head of Global Corporate Development,
Brookfield Renewable Corporation

Q: What are our customers looking for when partnering with us? What trends do we see in the demand for renewable power and sustainable solutions?

A: Customers look to partner with Brookfield Renewable because we can provide a large, well-orchestrated suite of decarbonization solutions, at scale, and on a truly global basis. Our Group is able to offer bespoke solutions from different operating businesses in our global portfolio, leveraging their local market expertise, and offering a thoughtfully curated customer experience. We don't see demand for clean energy slowing down. Many customers have decarbonization targets and, importantly, renewables will continue to be the lowest cost source of bulk power in almost every major global energy market. Data center development, fueled by AI, is still expected to grow and we expect to see increasing electricity demand from electrification of transport, industrial processes, and heating.

Q: How are customers looking at sustainability as part of their partnership terms or requirements?

A: Sustainability is threaded into the DNA of modern partnerships. We see leading companies impose robust sustainability and reporting requirements on their suppliers. In many cases, our Group helps customers decarbonize their own operations and collaborate to address their Scope 3 GHG emissions by offering solutions for their suppliers. We are also now helping to provide solutions in hard-to-decarbonize markets—such as Southeast Asia, Latin America, and Eastern Europe—that have historically seen a lack of investment. We collaborate with our customers to drive the right balance of positive energy economics and emissions reduction to turn their decarbonization program into a fulsome value creation opportunity.

Q: Why is clean energy so important to support the low-carbon transition for our customers?

A: The energy sector represents ~75% of global emissions,[1] so if our Group can help customers decarbonize a material share of their emissions profile, we can have a scale effect in helping them meet their decarbonization targets. Electrification trends are rising across industries, so sourcing clean power is becoming increasingly important. Our Group has a set of around 1,350 diverse offtakers for its projects, including more than 900 commercial and industrial customers around the world, among them some of the largest tech companies. Through our distributed energy businesses, we also help schools, hospitals, and municipalities achieve cost savings by purchasing our clean power at or below prevailing utility rates—offsetting rate variability—and gain the potential to sell excess generation back to the grid. Additionally, our Group's initial investments in broader energy transition technologies, such as sustainable fuels[2] and carbon capture, will allow our industrial partners to start making material strides towards addressing some of the hardest-to-abate emissions.

Q: How are we helping to create long-term value for customers?

A: Our Group continues to be the partner of choice for some of the largest and most sophisticated customers because we deliver execution certainty for a mission-critical commodity: power. Our Group typically underpins investments with long-term power purchase agreements (PPAs) with customers that provide both power and bundled environmental attributes (such as renewable energy credits (RECs)). For tech customers, new data center development can be throttled by lack of power in many grids around the world. Our projects enable the turning on of new computing capacity, which translates our green electrons into 1s and 0s. Our group leverages our global scale to help customers effectively navigate the rapidly evolving energy markets, supply chain disruptions, and regulatory landscapes. We help them unlock long-term value by implementing strategies such as battery storage optimization to help maximize the value of each megawatt-hour generated by our assets.

1. IEA: The energy sector is central to efforts to combat climate change
2. Sustainable fuels refer to fuel technologies that provide alternatives to traditional fossil fuels. These include electrofuels (eFuels), which are hydrogen-derived fuels created by combining green hydrogen with carbon dioxide.

The global context

Global trends, including the continued decrease in cost of renewable power, advances in digitalization, and the growing need for energy security, are increasing demand for clean power.

$2.1 trillion

invested in the global energy transition in 2024, increasing 11% from a year earlier.[4]

$5.6 trillion

in average annual investment required in clean energy between 2025 and 2030 to meet net zero by 2050.[4]

21%

decrease in global average levelized cost of energy (LCOE) for solar PV, which fell to $38/MWh in 2024.[1] This is far lower than fossil fuel alternatives, which range from $69/MWh to $228/MWh.[2]

30%

growth in solar PV generation in 2024, which has been its highest growth rate since 2017.[5]

100%

of the additional global demand for power in the next three years is forecast to be met through renewables and nuclear power, with 95% of this being renewable generation.[5]

1,500 GW

of battery capacity has been forecast in the IEA Net Zero Emission by 2050 scenario to enable the tripling of renewable energy capacity by 2030.[3]

4.3%

increase in global electricity consumption in 2024 from prior year. This is anticipated to continue increasing by 3.9% per year.[5]

Renewable power is the lowest-cost form of power

Renewable energy remains the least expensive form of bulk electricity generation. In 2024, clean energy technologies had a lower average levelized cost of energy (LCOE) than new fossil-fuel alternatives.[2] This, along with typically shorter time horizons to bring clean energy projects to commercial completion,[6] has made clean energy technologies the preferred solution for many businesses and regions seeking to meet growing demand.

In 2024, 30% more renewable capacity was added globally than in 2023. This deployment rate is expected to grow 2.7 times by 2030, becoming the largest contributor to global capacity increases.[7]

Energy security through independence is a growing necessity

According to the IEA's 2024 World Energy Outlook, the issue of energy security has evolved beyond only ensuring access to oil and natural gas supplies. Countries are now increasingly focused on the affordability and reliability of energy, including access to low-cost electricity, onshoring supply chains for clean energy and access to critical minerals.

Renewable energy supports affordability and localized access to electricity, while technologies such as hydroelectricity, nuclear, and collocation of battery storage can support the reliability and dispatchability of clean energy.

Population growth and technological advances are contributing to growing energy demand

Globally, electricity consumption rose by an estimated 4.3% in 2024, up from 2.5% in 2023, with growth expected to continue at 3.9% annually through 2030.[5]

This demand is estimated to include the growing power needs for data centers by major tech companies. To meet this demand, additional and reliable capacity is needed, favoring a combination of base load sources, renewable energy, and storage. The low cost and typical fast deployment of renewables, coupled with corporate decarbonization commitments, make clean energy solutions ideal for meeting this demand.

1. BNEF Global Cost of Renewables to Continue Falling
2. Lazard: Levelized cost of energy
3. IEA: Outlook for battery demand and supply from IEA
4. BNEF Energy Transition Investment Trends 2025
5. IEA Electricity Outlook 2025
6. WRI: Setting the record straight on renewable energy 2020
7. IEA: Global Energy Review 2025

Our Group's transition strategy

OUR GROUP'S STRATEGY

The strategy is focused on supporting the energy transition.[1] This is done through operating and developing clean energy assets at scale, allocating capital to broader sustainable solutions and driving decarbonization in carbon-intensive sectors. To support this, we have set a specific target:

Adding clean energy capacity

TARGET: Developing 21,000 megawatts of new clean energy capacity by 2030;[2]

OUR GROUP'S DECARBONIZATION AMBITION

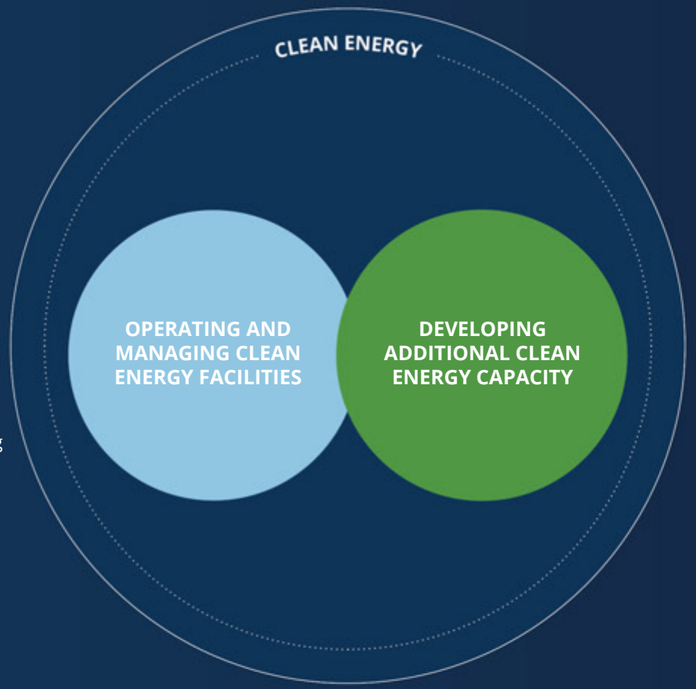
While our Group's overall strategy is focused on scaling renewable power and sustainable solution assets, we recognize the importance in reducing emissions in the business. We have a goal to achieve net-zero GHG emissions by 2050 or sooner across Scope 1, 2 and material Scope 3 GHG emissions and have set the following two specific targets:

Getting to net zero in operations

TARGET: Achieving net zero for Brookfield Renewable's Scope 1 & 2 market-based GHG emissions by 2030;[3]

Investing in transition

TARGET: Setting GHG emissions reduction targets to align with the goals of the Paris Agreement for 100% of carbon-intensive investments.[3]



SCALING SUSTAINABLE SOLUTIONS

Brookfield Renewable operates and develops utility-scale solar and wind, hydroelectricity, battery storage, and distributed energy technologies that help form the core of a secure and low-carbon energy system.

ADVANCING BUSINESS TRANSFORMATION

Our Group invests in companies whose services and/or technologies support industries in reducing their carbon footprints.

Our Group partners with carbon-intensive companies to finance and implement value-driven emission-reducing technologies and solutions.

ENGAGEMENT

Our Group's ongoing stakeholder engagement informs our programs and helps businesses make decisions to generate long-term value for the business and its stakeholders.

1. The term "energy transition" refers to the shift in energy use from fossil fuel-based sources to cleaner alternatives, such as renewable energy, in support of the goals of the Paris Agreement and efforts to slow global warming. The International Energy Agency (IEA) and the World Economic Forum (WEF) state that to "accelerate" this transition we will need to deploy significant energy solutions, including clean energy and decarbonizing technologies over the next two decades (see WEF: Accelerating the Energy transition 2025 and IEA Net Zero by 2050)
2. From 2021 onwards.
3. See Our performance for details on Brookfield Renewable's GHG emissions reduction targets.

Taking an integrated approach

Our Group is well-positioned to deploy capital at scale into renewable power and sustainable solutions, and partner on these opportunities with investors and customers.

APPROACH

Brookfield Renewable's strategy, capital, and business model enable opportunities for investing in and operating renewable power and sustainable solutions technologies while mitigating risks. Our Group upholds strong governance and operational practices—including those related to transition opportunity and risk assessments and mitigation—building on our more than 100 years of experience in developing and operating clean energy assets.

Transition risks and opportunity analysis

Given the nature of the business and its role in supporting the energy transition, our Group believes its strategy is resilient under the assessed climate scenarios.

Our Group continues to deepen our understanding by applying a consistent and detailed approach to identifying and assessing future climate-related opportunities and risks that may impact our business. IEA scenarios are leveraged to evaluate global transition opportunities and risks related to the business across short-term (2030), medium-term (2040), and long-term (2050) time horizons.

Our Group has developed a comprehensive outlook that combines business-specific factors with scenario projections. Workshops are conducted with subject matter experts from across the business to incorporate the latest insights on emerging opportunities and risks, reflecting our Group's position as one of the world's largest investors, developers, owners, and operators of renewable power and sustainable solutions assets, into the assessment. The assessment is updated annually to account for emerging trends and revised scenarios.

In 2024, our Group continued to see considerable opportunities due to the tailwinds our business is experiencing, including decreasing cost of production, increasing demand for clean energy and batteries, and energy security and onshoring. Our Group has seen the scale of opportunity increase in certain areas, such as cost declines in solar power and batteries, and acknowledges there could be associated risks relating to uncertainties created by evolving political landscapes, impacting supply chains. However, the overall impact of opportunities and risks on the business has remained consistent with previous years.

CAPITALIZING ON OPPORTUNITIES WHILE NAVIGATING EMERGING RISKS

Brookfield Renewable is a globally and technologically diversified clean energy company, with the ability to deliver scalable 24/7 clean energy solutions in the markets where we operate. This diversification provides a hedge against pricing volatility, as well as specific policy, legal, and market-related risks. Our Group also benefits from global functions that support day-to-day operations and management. This includes a global approach to asset management and procurement. Because of this, we believe we are strategically positioned to benefit from the growth in global energy demand and the declining costs of clean energy technologies.

Benefitting from cost decline of clean energy and batteries

Brookfield Renewable sees its clean energy strategy as benefiting from continued cost declines in solar, wind and batteries.

Our Group's advanced stage pipeline of 66,300 megawatts comprised of solar, wind, distributed energy and battery storage, along with our sustainable solutions pipeline, is expected to contribute approximately $350 million of Funds From Operations annually to Brookfield Renewable once commissioned.

In 2024, our Group's solar and wind segments generated a combined $833 million of Funds from Operations to Brookfield Renewable, up 30% from the prior year, benefiting both from acquisitions and organic growth across the portfolio.

Additionally, Brookfield Renewable is investing in proven decarbonization technologies—such as carbon capture and storage, and sustainable fuel—which continue to mature and benefit from technological advancements, helping to lower costs. This is expected, in turn, to lead to higher market penetration.

Our Group's distributed energy, storage and sustainable solution technologies generated a combined $329 million of Funds From Operations to Brookfield Renewable, up 78% from the prior year, benefiting from both acquisitions and organic growth across the portfolio. We expect to increase future Funds From Operations in this segment from both continued cost declines and increases in investment and ownership of decarbonization technologies.

Strengthening supply chains against impact of global events, such as tariffs

To support the execution of our Group's development plans, it is critical to have a resilient, diverse, and sustainable supply chain. As one of the largest procurers of clean energy technologies, we are well positioned to identify and manage supply chain market and technology risks, while capitalizing on opportunities at scale. We work with a large network of suppliers, allowing us to adapt to disruptions, such as shortages or delays supporting a more reliable supply chain.

Our Group's supply chain strategy continues to focus on a global approach and on maintaining strategic partnerships with our key suppliers. We have supported our development pipeline through the execution of framework agreements with several global original equipment manufacturers (OEMs). Additionally, we seek to mitigate supply chain risk when developing projects by signing PPAs concurrently with securing financing and engineering, procurement and construction (EPC) contracts, and by including clauses in contracts that reflect changes in input costs.

We recognize that there is a risk that the supply chain could be disrupted by global events, such as political instability or regulatory changes, including tariffs. As such, we continue to conduct scenario analyses of the potential impacts of tariff announcements and to appropriately mitigate any associated risks.

TRANSITION AND RENEWABLE-FOCUSED INVESTING

Brookfield Renewable provides integrated sustainable finance solutions to support its strategy in partnership with external stakeholders. This gives Brookfield Renewable opportunities to further enhance its position as a leading renewable energy company and manager of transition assets.

Brookfield Renewable takes a long-term perspective to investing capital and are active managers of the businesses it invests in.

Brookfield together with its institutional partners successfully invested $12.5 billion ($1.8 net to Brookfield Renewable) in 2024 in clean energy development, sustainable solutions and business transformation to support the decarbonization of carbon-intensive businesses.

Since the launch of the strategy, Brookfield has committed and deployed $27.9 billion ($7.3 billion net to Brookfield Renewable) to support investment in the global transition.

SUPPORTING POLICIES FOR THE ENERGY TRANSITION

Our Group also continues to contribute to the development of policies that support clean energy generation and technical innovation both through direct engagement and our involvement with industry associations.

Integrating a price on carbon within the investment thesis

To continue advancing the integration of climate considerations into Brookfield Renewable's investment and operating decisions, it continues to make carbon pricing part of the process.

Brookfield Renewable's assets and investments target either additional clean energy, scaling up sustainable solutions, or the decarbonization of carbon-intensive assets. All three investment classes structurally benefit from a carbon price as they enable or support decarbonization.

Modeling and applying carbon pricing

During 2024, our Group continued to model and apply carbon prices on investments in all jurisdictions where a carbon price applies or is upcoming. This includes contingencies in the base and downside investment cases where material uncertainties exist in the evolution of carbon pricing schemes. For other jurisdictions, new investments with material GHG emissions were reviewed using energy and climate scenarios, such as those of the International Energy Agency (IEA) and Intergovernmental Panel on Climate Change (IPCC), which incorporate explicit carbon prices.

For these investments, interim and net-zero targets aligned with the relevant decarbonization pathways and associated carbon prices are set. Following sectoral decarbonization pathways that include Paris-aligned carbon pricing means the business indirectly applies a carbon price to guide targets and decarbonization business plans. The business believes applying a separate shadow carbon price would duplicate these activities and not provide any additional information to support decarbonization targets or plans. The business will continue to monitor the value of applying a separate internal shadow carbon price for internal reporting and capital allocation decisions.

Sheffield, U.S.

Adding clean energy capacity

PROGRESS

Brookfield Renewable's 2030 Target

Develop an additional 21,000 megawatts of new clean energy capacity from a 2021 baseline.

2024 Progress

In 2024, Brookfield Renewable Corporation added 750 megawatts of clean energy capacity from in portfolio (~7,000 megawatts for Brookfield Renewable), contributing to our Group's total additions over the past three years of ~15,000 megawatts (~1,940 megawatts attributable to Brookfield Renewable Corporation). Our Group will continue to expand our capacity annually by executing on and growing our development pipeline, which increased from ~155,000 megawatts to ~200,000 megawatts in 2024.[1]

1. Capacity figures for both operation and development represent 100% of the capacity of the facilities regardless of proportionate ownership.
2. Refers to our Group's development pipeline.

BROOKFIELD RENEWABLE CORPORATION'S PORTFOLIO

Brookfield Renewable Corporation has a large and growing technologically and geographically diverse portfolio of renewable power and decarbonization assets.

The table on the right outlines Brookfield Renewable Corporation's controlled and non-controlled portfolio of operating assets and our Group's development pipeline as of December 31, 2024. It does not include sustainable solutions or non-generating transition assets.

Our Group leverages our experience in operating clean energy assets to execute on our large global development pipeline and progress on Brookfield Renewable's target.

Portfolio (December 31, 2024)

	OPERATIONAL	DEVELOPMENT[2]
Hydroelectric	6,900 MW	2,800 MW
Wind	2,300 MW	47,300 MW
Utility-scale solar	3,100 MW	99,500 MW
Distributed energy and storage	1,600 MW	50,600 MW

APPROACH

Brookfield Renewable invests in, develops, owns, and operates clean energy assets in key global markets and has over 100 years of operational expertise in hydroelectric power, followed by experience in utility-scale solar and wind, distributed energy and battery energy storage systems (BESS). Its goal is to support the expansion of clean energy capacity in operating regions, providing scale and dispatchable capacity to meet growing energy demand.

PROGRESS

In 2024, Brookfield Renewable Corporation commissioned 750 megawatts of new clean energy capacity across our portfolio.

Our diversified portfolio consists of 14,000 megawatts of generating capacity. Our clean energy operating capacity includes ~5,400 megawatts of utility-scale solar and wind, ~6,900 megawatts of hydroelectricity, and ~1,600 megawatts of distributed energy and storage.

PARTNERING ON DECARBONIZATION

With our Group's portfolio of global and technologically diversified assets, we are a partner of choice for some of the largest multinational corporations seeking large-scale, low-carbon clean energy globally.

Our Group provides renewable power and sustainable solutions to more than 1,300 customers in multiple sectors, including C&I, governmental organizations, distribution companies, trading houses, utilities, real estate, technology, and financial services, helping them take meaningful steps towards achieving their energy demand and decarbonization objectives.

LOOKING FORWARD

Brookfield Renewable is on track to reach a ~10,000 megawatts run rate per annum of new capacity by 2027, continuing to execute on development pipeline of ~200,000 megawatts with 66,300 megawatts of projects in advanced stage of solar, wind, distributed energy, and battery storage.

CASE STUDY: CLEAN ENERGY

Levering utility-scale renewables to meet rising energy demands in AI and cloud computing

CHALLENGE

Large tech companies need energy to power their data centers, which are essential for running the computing and storage required for services, such as cloud computing, artificial intelligence (AI), and data processing. These data centers operate 24/7 and consume significant amounts of electricity to run servers, cool systems, and support other infrastructure. As the demand for cloud services and digital platforms grows, so does the corresponding energy demand. Additionally, many tech companies are focused on achieving sustainability goals, such as reducing their carbon footprints by sourcing renewable energy to power their operations. Microsoft, for example, has committed to using renewable energy in order to meet their sustainability goals.[1]

RESPONSE

By purchasing power from utility-scale renewable energy projects, businesses can access clean energy at competitive rates, which are often lower than traditional fossil fuels. This helps stabilize long-term energy costs, helps shield companies from market volatility, and helps meet decarbonization commitments. Battery storage can further support renewable energy penetration by smoothing demand and availability curves and help provide reliability through a dispatchable energy solution.

Our Group's large global pipeline of advanced-stage utility-scale solar and wind, and BESS projects in key markets, has made us a partner of choice for many of the largest tech companies looking to tackle the challenges associated with clean energy demand for cloud and AI needs.

In 2024, Brookfield Renewable signed a landmark agreement with Microsoft to deliver over 10,500 megawatts of renewable energy by 2030 across the U.S., Europe, Asia-Pacific, India, and Latin America. This energy, primarily sourced from onshore wind and utility-scale solar, will support Microsoft's data center growth and AI cloud services.

In addition to wind and solar development, this partnership also focuses on how to scale solutions around other low-carbon generation and storage technologies, particularly battery storage, to help provide reliability and consistent energy 24/7.

The scale of the Group's current renewable pipeline enables us to support Microsoft's goals and operations by providing additional reliable, clean energy.

1. Carbon negative by 2030: Microsoft's Bold Commitment and Progress

Investing in transition

Achieving net zero requires a fundamental transformation of existing infrastructure and the implementation of more sustainable business models.[1] Without significant change, GHG emissions are expected to continue to rise for decades to come.[2]

PROGRESS

Brookfield Renewable's Annual Target

Set GHG emissions reduction targets aligned with the goals of the Paris Agreement for 100% of carbon-intensive investments.

2024 Progress

In 2024, Brookfield Renewable Corporation did not acquire any carbon intensive assets.

1. IEA Net Zero by 2050: A Roadmap for Global Energy Sector
2. IPCC Climate change widespread, rapid, and intensifying
3. BNEF Third Annual Energy Supply Investment and Banking Ratios

APPROACH

Brookfield Renewable aims to go where the emissions are and provide capital and clean energy expertise to transform these businesses into more sustainable business models and scale sustainable solutions to support customers in meeting their decarbonization goals.

Looking forward, Brookfield Renewable expects to continue to deploy capital in a prudent way to business transformation and proven sustainable solutions.

Decarbonizing carbon-intensive businesses

Brookfield Renewable seeks opportunities to help carbon-intensive businesses, primarily in the energy, utility, and industrial sector, create value and align with the goals of the Paris Agreement. Leveraging its capital and sector expertise, it does this by supporting the replacement of emissions-intensive power generation with the build-out of renewables.

As part of Brookfield Renewable's transition strategy, when executing transformation type investments, it:

- Reviews new potential investments in carbon-intensive businesses against Paris-aligned decarbonization pathways and set interim- and long-term decarbonization targets during the due diligence stage.
- Integrates these targets and associated decarbonization levers into the strategies, business plans, and governance processes of acquisitions.
- Leverages its deep experience in renewable energy and power markets in supporting these businesses in their transformations.
- Within 12 months from closing an investment transaction, work with the businesses to develop a business plan that is aligned with the goals of the Paris Agreement, which outlines the measures used to meet their targets.
- Assess performance regularly and disclose Scope 1, 2, and material Scope 3 GHG emissions on an annual basis. This includes a third-party assurance of the GHG inventory.

Investing in sustainable solutions

Sustainable solutions are proven technologies and services that have a critical role in supporting the global transition.

Brookfield Renewable seeks to invest in technologies that either reduce, eliminate, or replace traditional higher-carbon sources with lower-carbon alternatives and/or provide critical services to a wide range of customers to help them meet their decarbonization goals.

The approach is to make structured investments with downside protection and position ourselves to deploy additional capital over time.

Together with our institutional partners, the business has invested carbon capture and storage (CCS), which supports the capture of carbon emitted from heavy carbon-intensive processes.

In addition, in 2024, the business in collaboration with institutional partners, completed an investment to construct an e-Fuels production facility for up to $200 million (~$40 million net to Brookfield Renewable) in partnership with Infinium.

The plant, located in Texas, will produce sustainable aviation fuel (eSAF) with a 500 Barrels Per Day (BPD) capacity. The project is in development and set to COD in 2026. The eSAF is fully contracted to the airline industry and supports broader commitments to meet the market demand for eSAF over the next few decades.

LOOKING FORWARD

Our Group will continue to look for opportunities to expand our portfolio to support business transformations and sustainable solutions.

4:1

is the projected ratio of low-carbon energy investment to fossil fuels by 2030 with it forecasted to increase to 6:1 by 2040 and 10:1 by 2050.[3]

The critical role of sustainable fuels in enabling the energy transition

CHALLENGE

Transportation accounts for over a third of GHG emissions from end-use sectors.[1] Decarbonizing in the sector presents a significant challenge due to the complexity of changing from established fossil-fuel systems to cleaner alternatives. While electrification is a key strategy for reducing emissions, its viability for sectors like freight and aviation remains limited. This underscores the need for alternative, more-sustainable fuels—such as synthetic fuels—which offer promising solutions. However, these alternatives may face barriers in commercialization and scale, including higher costs, the need for extensive infrastructure development, and technological innovation.

RESPONSE

Brookfield Renewable invests in these sustainable fuels in line with its strategy to support the energy transition.

SUSTAINABLE AVIATION FUEL

In 2024, Brookfield, working with institutional partners, invested in Infinium, a leader in the development and production of ultra-low-carbon-intensity electrofuels (eFuels) to support the construction of eFuel production facilities.

Electrofuels offer a lower-carbon alternative to traditional fossil fuels. Infinium's Roadrunner Project, in which BGTF invested for a 67% majority stake, focuses on the development of scalable eFuels, such as sustainable aviation fuel (eSAF) with a potential to be 95% lower-lifecycle-carbon-intensity than traditional fuels. Playing a key role in decarbonizing the aviation industry, eSAF is a drop in e-fuel that can be blended with jet fuel and used in the current aircraft fleet without upgrades to existing fueling infrastructure. The U.K. and the E.U. are requiring 10% and 6% of jet fuel to be eSAF by 2030 respectively.[2, 3]

Infinium's process uses scalable feedstock—renewable power, water, and waste carbon dioxide—representing a sustainable and attractive long-term model for producing eSAF.

1. IEA Transport
2. Sustainable Aviation Fuel Mandate
3. SAF Policy Actions

Sustainable fuel from Infinium

Supporting a responsible transition

Brookfield Renewable is focused on accelerating the global energy transition responsibly – for the people, and the communities and environment where it operates.

In this section

Las Palomas, Spain

Q&A
Chief Operating Officer

Natalie Adomait
Chief Operating Officer,
Brookfield Renewable Corporation

Q: What are our key sustainability focus areas?

A: Sustainability means more than just being leaders in renewable power and sustainable solutions. Having a truly sustainable business means that our Group does business in a way that is considerate of the broader stakeholder groups we partner and engage with and the communities in which we operate. At Brookfield Renewable, how we run our business and shape our culture reflect those considerations.

Our Group considers Health, safety, security and environment (HSS&E), anti-bribery and anti-corruption (ABC), cybersecurity, decarbonization and strong standards of conduct in the workplace as non-negotiable, foundational elements of our sustainability program. These areas are core to how the business is run and are expected to be upheld in all operations. We take any violations seriously, maintaining a zero-tolerance approach to misconduct.

Fostering a strong culture of accountability is essential, as it directly impacts how the companies that our Group invests in are managed. Across all the businesses, we require the implementation of policies that align to Brookfield's high standards; however, it is the culture that drives sustained performance and improvement of these core areas.

Our Group believes that business performance is closely linked with success in these and broader sustainability areas. Failing to uphold the appropriate standards often signals wider risks—both operational and financial. Achieving long-term value depends on a culture that upholds these areas, helping to drive overall success and resilience.

Q: How does our business remain responsible as it continues to grow?

A: Our Group implements a management-systems approach to managing its operating businesses, supported by deep operational expertise, expert technical teams, and specialized HSS&E, cybersecurity, risk management and sustainability teams.

Accountability for sustainability programs rests with the CEOs and senior management teams of the operating businesses, empowering them to uphold high standards while benefiting from global expertise, policies, and support in implementing those standards consistently. We believe this approach not only sustains high standards within the business but also adds value, supporting the continuation of sustainability programs beyond Brookfield's ownership.

Looking to the future, we are excited about emerging technologies, and how they will enhance our operations and further drive value. For example, we are leveraging AI-driven drone monitoring (see page 33), reducing health and safety risks by minimizing the need for people to access higher risk areas. Additionally, AI innovation in areas like bushfire management and other risk-related monitoring allows us to manage sites more safely and efficiently.

Q: What are the opportunities to support long-term value for our stakeholders?

A: Running a sustainable business can increase the likelihood of long-term value and success. We have understood this for years through our experience managing large hydro assets safely, while enhancing and maintaining biodiversity—an approach that has been critical to helping maintain our social license to operate and securing license renewals and permits.

Supporting a responsible transition

Our Group's strategy is to support the global energy transition in a responsible manner. We seek to understand our impact and look for opportunities to support the natural environment, our people, and the communities where we operate. We focus on building strong governance structures that underpin our business activities.

Our Group manages our operations and supply chain to avoid and minimize potential impacts on the environment where we operate, seeking opportunities to go further. The key focus areas are:

- Decarbonization
- Biodiversity and ecosystems
- Water management
- Waste management and circularity

Read more on Environment

Our Group's employees, suppliers, and the communities where we operate are all important stakeholders. We aim to create positive opportunities and drive shared value, while minimizing and mitigating any adverse impact. The focus is on:

- HSS&E management
- Human rights
- Clean energy jobs creation
- Community relations

Read more on People and communities

Fundamental to our Group's approach to supporting the global energy transition in a responsible manner are our policies, systems, and processes. These are embedded within the decision-making process and across the lifecycle of our assets. The key focus areas are:

- Sustainability in the supply chain
- Systematic risk management
- Climate resilience
- Responsible corporate governance
- Ethical business conduct
- Cybersecurity

Read more on Systems and governance

Getting to net zero in operations

While our Group's clean energy assets contribute to lowering GHG emissions for our customers, we also focus on reducing emissions from our own operations and value chain.

PROGRESS

Brookfield Renewable's 2030 Target

Achieving net zero for Scope 1 & 2 (market-based) GHG emissions across existing renewable operations.[1,2]

2024 Progress

Brookfield Renewable Corporation's relatively low Scope 1 & 2 (market-based) GHG emissions increased marginally by 1% on an absolute basis from 2023. The increase is due to the variation in year-on-year operational energy requirements across our sites. Our carbon intensity from generation remains 115 times lower than the global power and utility average.

APPROACH

Brookfield Renewable's carbon intensity is 4 metric tons of carbon dioxide equivalent (tCO_2e) per gigawatt hour (GWh), which is 115 times lower than the global power and utility average GHG emissions intensity of ~460 tCO_2e/GWh.[3] However, while GHG emissions from our operating clean energy assets remain relatively low, we recognize the importance of continuing to reduce our GHG emissions and reaching net zero across Brookfield Renewable's existing renewable operations by 2030. This supports its broader goal of achieving net-zero GHG emissions by 2050, or sooner, in Scope 1, 2, and material Scope 3 GHG emissions across the entire business.

Brookfield Renewable's 2030 net-zero target covers absolute Scope 1 (direct GHG emissions from operating our assets) and market-based Scope 2 GHG emissions (GHG emissions associated with purchasing electricity at operations) and is based on the Science Based Targets initiative's (SBTi) global cross-sector pathway.

ACHIEVING NET-ZERO

As the business grows to support increasing energy demand and develop key infrastructure for the global energy transition, our Group anticipates a non-linear progression towards the target. Although our emissions are relatively low, we expect to see small increases in our absolute emissions in the short term as we add more clean energy capacity by executing on the development pipeline. We expect our emissions to decrease as we approach our net-zero target year, as the businesses continue implementing their respective decarbonization plans.

RESIDUAL GHG EMISSIONS

While our Group considers technologically and financially viable measures to reduce our GHG emissions as much as possible, some residual emissions may still remain. Under these circumstances, we will consider offsetting these with certified high-quality removal offsets.

CONSTRUCTION-RELATED EMISSIONS

Our largest source of Scope 3 GHG emissions comes from the construction of additional clean energy capacity, including the embodied emissions from the manufacturing of major components, such as solar panels. While these emissions are increasing as the business grows, the lifecycle GHG emissions from renewable energy remain 27 times lower than traditional fossil fuel technologies.[4]

Additionally, the solar manufacturing industry has been making progress towards reducing the embodied carbon of individual panels, which is supporting a decrease in the relative intensity of each panel installed. We expect to see a continued decline in embodied GHG emissions per megawatt as technology innovation progresses.

Our Group engages directly with our suppliers on their carbon-reduction programs and continues to support these initiatives. In 2024, the National Renewable Energy Laboratory (NREL) published an updated life cycle assessment (LCA) of utility-scale solar, reporting that average lifecycle emissions decreased from approximately 43 gCO_2e/kWh[4] to an average range of ~10-36 gCO_2e/kWh.[5] Of these emissions, about 65% occur during upstream manufacturing, transportation, and installation processes.[4] Although greener electricity grids and improved operational practices are contributing to these reductions, the study also highlights the role of optimized designs, technological enhancements, enhanced manufacturing processes, and increased panel efficiencies.[5] As the largest solar PV manufacturers continue advancing their own decarbonization goals, we expect to see further declines in average upstream GHG emissions.

OPERATIONAL EMISSION-REDUCTION INITIATIVES

Our Group works with operating businesses to support GHG emission reductions that are tailored to each business and consider regional challenges as well as opportunities. In 2024, these efforts included:

- Brazil: Reducing overall grid electricity consumption from operations and increasing self-consumption of power, which is 100% from clean energy.

RENEWABLE ENERGY CREDITS

Our Group continues to look for options to use renewable energy to power our portfolio and our offices.[6]

ACCOUNTING FOR GHG EMISSIONS

Brookfield Renewable Corporation reports Scope 1, Scope 2 (location-based and market-based), and Scope 3, Category 2 GHG emissions in line with the Greenhouse Gas Protocol and Scope 3, Category 15 GHG emissions in line with Partnership for Carbon Accounting Financials (PCAF).[7]

Scope 1, 2, and Scope 3, Category 2 and 15 GHG emissions are assured to a limited level by our financial auditor, EY.

See our ESG Data Book **for a full GHG Inventory**

Understanding our progress in 2024[8]

In 2024, Brookfield Renewable Corporation's total Scope 1 and Scope 2 market-based GHG emissions were 173,284 tCO_2e and total Scope 1 and Scope 2 location-based GHG emissions were 168,047 tCO_2e.

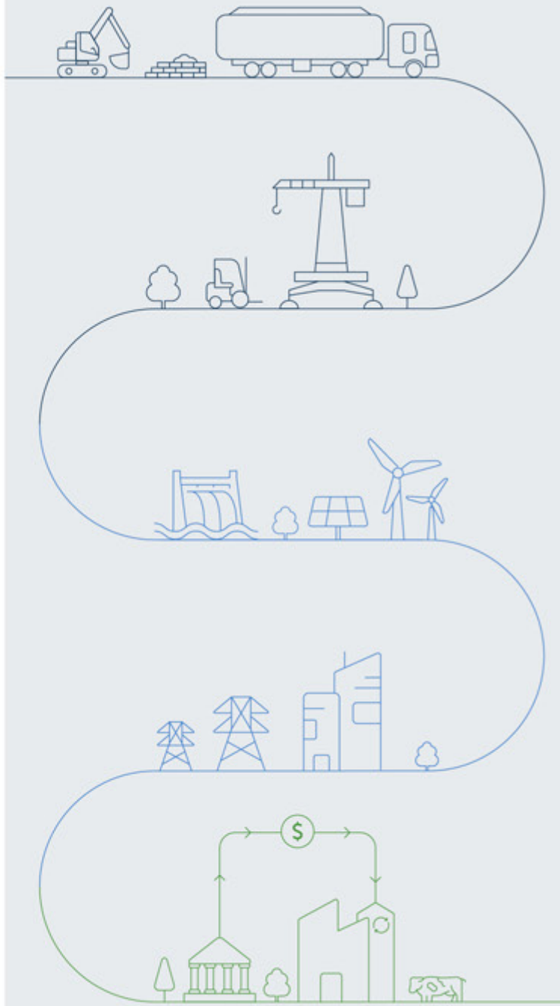
Scope 1 GHG emissions saw a slight increase compared with the previous year. This rise was primarily due to the variation in year-on-year operational energy requirements across sites.

A rise in our GHG emissions is expected in the near term as the business balances carbon-reduction plans with capacity-growth targets. To enable like-for-like comparisons across the years and to enable tracking progress, 2023 GHG emissions have been restated to include divestments made between Q1 and Q3 of the reporting year and Q4 of 2023.

LOOKING AHEAD

In 2025, our Group will continue to work with the operating businesses to implement their decarbonization plans and engage with suppliers on their carbon-reduction programs.

1. For renewable energy acquisitions made before December 31, 2025. For more information, see footnote 3 in Our Group's transition strategy
2. Brookfield Renewable's target is to reduce 95% of its Scope 1 and Scope 2 (market-based) emissions by 90% on an absolute value basis as compared to its base year of 2020 in line with the Science Based Targets initiative's cross sector pathway.
3. IEA 2024 Emission factor database.
4. NREL,2021: Life Cycle Greenhouse Gas Emissions from Electricity Generation: Update.
5. NREL 2024: An Updated Life Cycle Assessment of Utility-Scale Solar Photovoltaic Systems Installed in the United States.
6. Renewable energy bundled with renewable attributes as well as unbundled renewable attribute certificates.
7. Where changes in structure, methodology, or errors cumulatively result in a variance of greater than 5% or 5,000 tCO_2e compared with our base year emissions we will restate our Scope 1 and 2 GHG emissions.
8. We measure and report our GHG emissions and targets on the basis of financial control and in accordance with the GHG Protocol.
9. In 2024, emissions from Scope 3, Category 1 (Operation and maintenance) remained immaterial and are not reported.



Our sources of GHG emissions

UPSTREAM

Operation and maintenance (Scope 3, Category 1)[9]

- Fuel use during operations and maintenance of renewable energy facilities

Capital goods and construction (Scope 3, Category 2)

- Cradle-to-gate emissions from the development projects, including embodied emissions from manufacturing of major components

OPERATIONAL

Scope 1

- Fuel use in the operation of renewable energy
- Fuel use in the generation of energy
- Fuel use in heating and refrigerant in cooling

Scope 2

- Grid electricity used in the generation of renewable energy
- Grid electricity used for offices
- Grid electricity used to provide ancillary services to the grid

DOWNSTREAM

Financed emissions (Scope 3, Category 15)

- Non-controlled investments in clean energy and sustainable solutions assets

Focusing on biodiversity and ecosystems

As a business focused on the energy transition, we work closely with nature and depend on the natural world to generate renewable power.

PROGRESS

Brookfield Renewable's 2024 Target

Develop biodiversity management plans for 100% of our identified sites, prioritizing sites in biodiversity-sensitive areas.

2024 Progress

100% of our identified sites[1] are covered by biodiversity management plans.

1. Reflects our financially controlled portfolio of our utility-scale businesses as of Q3 2024.

APPROACH

Brookfield Renewable aims to protect biodiversity and natural ecosystems throughout the lifecycle of its investments and operations, including at the earliest stages. To understand baseline conditions and sensitivities, it includes biodiversity considerations when evaluating new investments.

OUR BIODIVERSITY FRAMEWORK

In 2024, our Group continued to implement Brookfield Renewable's Biodiversity Framework, which sets out the goals, expectations, and processes for avoiding, minimizing and managing impacts on biodiversity and natural ecosystems throughout a project's lifecycle.

When developing and operating assets, operating businesses confirm their proximity to sensitive areas using tools such as the Integrated Biodiversity Assessment Tool (IBAT), conduct environmental assessments in accordance with local laws, and consider biodiversity dependencies, impacts, risks, and opportunities (DIRO). The operating businesses seek to first avoid, and where they cannot be avoided, minimize and manage impacts on biodiversity. In several areas, operating businesses have also made efforts to enhance biodiversity around their sites.

Informed by the Taskforce for Nature-related Financial Disclosures (TNFD), the business includes biodiversity considerations in its governance, strategy, risk identification and management, metrics, and future rehabilitation planning.

Operating businesses have developed and are implementing biodiversity management plans for all sites with meaningful impacts on priority biodiversity— "identified sites". These plans include optimizing project design and operating procedures to avoid and minimize impacts, as well as identifying opportunities to enhance biodiversity.

COLLABORATING TO ENHANCE MANAGEMENT

Our Group engages, supports, and collaborates with communities, local agencies, NGOs, and other organizations dedicated to habitat conservation. This has continued to enhance our understanding of biodiversity around our facilities and helps us to contribute to wider conservation efforts.

LOOKING FORWARD

In 2025, our Group will continue to implement our plans and will work to evolve the framework and programs, including improving our ability to identify and share value-adding opportunities for contributing to nature. We will also continue to engage our value chain on opportunities to protect and preserve biodiversity and ecosystems.

Avoiding impacts to species and habitats to maintain diversity and prevent loss by considering biodiversity early in project design and throughout the lifecycle of our assets.

For example, Elera avoided deforestation impacts by shifting the layout of their Irapuru solar site to build on adjacent land that had been degraded by grazing.

Minimizing and managing impacts on biodiversity with management plans to reduce impacts that cannot be avoided.

For example, to minimize the impact on honey bees that were interfering with spillway gate maintenance of the Safe Harbor hydroelectric facilities, the business hired a local beekeeper who successfully relocated their bee hives by carefully transferring the queens to bee boxes in safer locations.

Protecting and preserving biodiversity and ecosystems through identifying opportunities to conserve existing habitats, and to restore degraded habitats.

For example, Terraform Power's Bishop Hill wind project partnered with Grand Prairies Friends, a local NGO, to preserve 110 acres of land that provides a key habitat for protected and vulnerable bat species.

Developing nature enhancements to create habitats and add to the diversity of ecosystems and species to help reverse biodiversity loss.

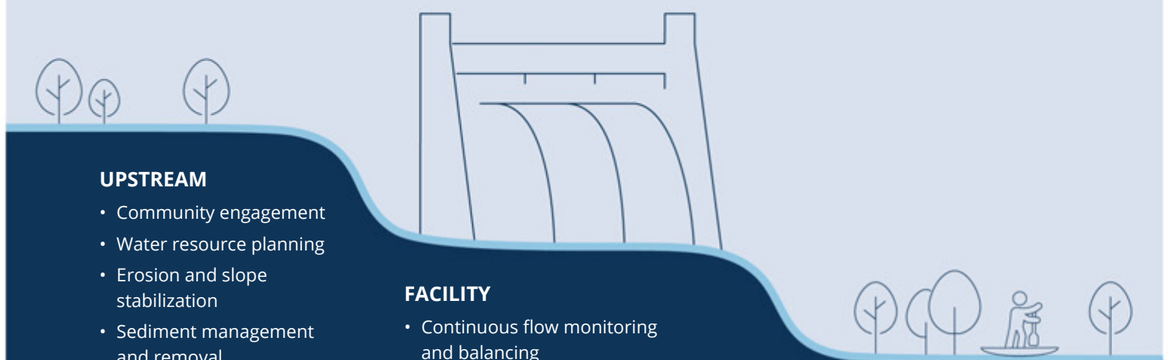
For example, Isagen maintains an alliance with three national parks and other corporate partners with the aim of promoting conservation at seven protected areas. This alliance is focused on creating protected corridors to connect isolated habitats and improve species access to resources and new habitats.

FROM SAFEGUARDING HABITATS TO ENHANCING NATURE

Along each stage of maturity, operating businesses realize value and benefits for their business, the environment, and the community in which they operate.

Managing water

Our Group aims to use water responsibly, protect the environment, and avoid social impacts related to water.



UPSTREAM

- Community engagement
- Water resource planning
- Erosion and slope stabilization
- Sediment management and removal

FACILITY

- Continuous flow monitoring and balancing
- Access control
- Debris removal
- Species monitoring
- Regular dam safety inspections
- Water quality management

DOWNSTREAM

- Community engagement
- Stakeholder coordination
- Water quality monitoring

MONITOR AND COORDINATE INCOMING FLOWS WITH DOWNSTREAM USERS TO MAINTAIN WATER BALANCE

APPROACH

Although Brookfield Renewable's consumption of water is minimal for operational use, our Group is conscious of the importance of managing water effectively at our hydroelectric facilities, as well as at certain solar facilities in water-scarce areas.

Managing our water resources responsibly

Brookfield Renewable Corporation is an owner-operator of 202 hydroelectricity facilities[1] across three countries. These facilities account for 6,900 megawatts of baseload capacity and play a fundamental, long-term role in providing reliable electricity to communities and customers.[2] Hydroelectricity harnesses the movement of running water to generate renewable energy without overall alteration of water volume or quality.[3]

Our Group recognizes the need for responsible and coordinated management of the rivers where we operate. Each of our hydroelectric facilities follows a water management plan that coordinates water flow with regulators, upstream and downstream users and communities. These plans focus on public safety, employee safety, and environmental protection. All plans incorporate direction from regulators and input from stakeholder groups, such as local and Indigenous communities.

See our ESG Data Book **for more detail**

Managing dam safety

Although our Group's facilities are built to withstand floods, we aim to improve our programs by investing in, enhancing, and continuously monitoring dam safety initiatives to mitigate future risks and adapt to changing climate conditions. As part of our ongoing responsible management of these critical assets, Brookfield Renewable has developed, and our Group has implemented a Dam Safety Standard and Program that meets or exceeds regulatory requirements and relevant sectoral frameworks and standards in all our operating jurisdictions.[4]

Low impact certifications

Our Group looks to implement robust management practices at our hydroelectric facilities. We are members of the International Hydropower Association, whose mission is to advance sustainable hydroelectric power.

To date, 82[1] of Brookfield Renewable Corporation's hydroelectric facilities in the U.S.[5] have received Low Impact Hydropower Institute (LIHI) certification. In Colombia, the Better Hydro initiative has highlighted both of our Miel and Sogamoso projects for designing the facilities in line with best practices in infrastructure management and for making a positive contribution to public safety.

Operational water consumption

Brookfield Renewable Corporation's operational consumption of water is minimal and primarily used for cooling at our concentrated solar plants. We also use small volumes of water for solar panel cleaning.

Managing water in water-stressed areas

Our Group's Environmental Protection Standard sets out our approach to managing water consumption. The Standard requires the operating businesses to develop and implement water management plans for consumption in water-stressed areas.[6] The operating businesses use the WRI Aqueduct tool or other locally relevant definitions to identify relevant water-stressed areas.

LOOKING AHEAD

As the business expands, Brookfield Renewable will continue to include water considerations into due diligence processes and our Group will manage water use in line with its overall approach.

1. Hydroelectric facilities and capacity include all our operated facilities regardless of proportionate ownership.
2. U.S. Department of Energy: Benefits of Hydropower.
3. Natural Resources Canada: 5 things you need to know about hydropower
4. Including those published by the Federal Energy Regulatory Commission (FERC; U.S.) and the International Commission on Large Dams (ICOLD; International).
5. Acknowledges our efforts to minimize impacts and protect water quality, upstream and downstream fish passages, and threatened and endangered species.
6. Excluding assets where water is used for sanitation purposes.

Managing vegetation and algae overgrowth in Brazilian reservoirs

CHALLENGE

Naturally occurring algae and other aquatic vegetation in rivers are essential to healthy ecosystems. However, increased nutrient loading from general human activity and warmer river temperatures, caused by yearly variations in the river flows, can lead to excessive vegetation growth and harmful algal blooms in rivers and reservoirs. These blooms reduce the oxygen levels in the water available to fish and block the light needed for the healthy growth of other aquatic plant species. Additionally, both the overgrowth and the harmful algae can damage hydroelectric turbines.

RESPONSE

Elera is a Brazilian renewable energy business with 849 megawatts of hydroelectricity capacity. Elera monitors and manages the impact of excess vegetation on their equipment, in freshwater ecosystems, and at communities downstream of their operations.

Their Macrophyte Management Plan, approved by the local environmental agency, sets out the process to monitor, manage, and remove harmful vegetation.

In 2024, Elera deployed AI software that assesses vegetation coverage via satellite imagery. This technology has increased the frequency of monitoring to allow for daily measurements using drone technology, which provides greater accuracy in determining the coverage of floating vegetation on the reservoir. The technology can also delineate between floating or fixed vegetation along the riverbanks.

This allows Elera to control excess vegetation by mechanically removing floating vegetation from upstream of their hydroelectric sites, which is done while avoiding interference with fishing activities during the fishing season.

Elera now maintains a target of 18% vegetation coverage of the reservoir upstream of its Barra do Braúna hydroelectric plant—reduced from 44% coverage in 2013[1]—which supports a healthier aquatic ecosystem in the reservoir.

1. In line with technical recommendation of the environmental agency.

Complexo Eólico Seridó, Brazil

Managing waste and promoting circularity

We believe the circular economy plays an important role in the transition to a sustainable future.

PROGRESS

Brookfield Renewable's Annual Target

Divert 100% of major components from landfill.

2024 Progress

Brookfield Renewable Corporation diverted all major components from landfill.

Brookfield Renewable's 2025 Target

Increase circularity and reduce the volume of waste sent to landfill by 20%.[1]

2024 Progress

Brookfield Renewable Corporation increased circularity within its operations by recycling 26% of total waste and achieved a 78% reduction in the volume of waste sent to landfill compared to 2022.

1. From a 2022 base year.

See our ESG Data Book **for more detail on waste management**

APPROACH

Our Group's waste management and circularity programs aim to manage resources and waste responsibly across the asset lifecycle, starting with the design, continuing through construction and operation, and managing the end-of-life and repowering activities. We adhere to all local and regional waste regulations, and track waste and recycling metrics from our operations.

Brookfield Renewable's Environmental Protection Standard requires operating businesses to responsibly manage the types of waste that they handle, including construction waste and hazardous waste. The Standard also requires businesses to store and dispose of each type of waste appropriately, while seeking waste reduction, reuse and recycling opportunities.

Focusing on major components

Operating businesses continue to identify opportunities to reuse, recycle and recover materials from major components —such as solar panels, wind turbine blades, and batteries. In line with Brookfield Renewable's Major Component Lifecycle Plan Standard, they have developed and begun implementing their individual Major Component Lifecycle Plans, which detail efforts to divert major components from landfills by incorporating considerations for circularity, including through efforts in contracting and planning, operations, and end-of-life.

LOOKING AHEAD

Our Group will continue to support the operating businesses in implementing waste management efforts and their Major Component Lifecycle Plans, and work with our value chain to identify circularity opportunities for procurement, construction, maintenance, and repowering activities.

	PROJECT PLANNING AND CONSTRUCTION	OPERATION AND MAINTENANCE	REPOWERING AND END-OF-LIFE ACTIVITIES
WASTE MANAGEMENT	Businesses work with their suppliers to understand waste reduction and circularity opportunities: • Consider waste management practices in bid evaluations for major suppliers • Seek opportunities to implement vendor take back clauses in purchase agreements • Collect and report on waste generated by contractors during construction such as pallets and packaging	Waste management is part of routine maintenance procedures, for example: • Collection, treatment and disposal of hazardous and non-hazardous river debris and soil collected from our hydroelectric sites • Routine storage and disposal of spent fluids and other hazardous waste • Removal and treatment of contaminated soil generated occasionally as part of spill clean-up operations	Businesses manage waste generated at the end of life of our assets. This includes major components prioritizing recycling, reuse, or repurposing over landfill. Undertaking cost benefit analysis helps businesses identify opportunities for the diversion of major components. Our Group works with industry associations, such as SolarPower Europe, to promote good end-of-life management practices of solar PV products.
CIRCULARITY CONSIDERATIONS	Businesses are responsible for considering circularity and durability as part of the design and procurement process for new projects. Brookfield Renewable's Major Component Lifecycle Plan Standard encourages business to prioritize the use of longer life equipment in the design of new sites.	Businesses seek opportunities to divert major components from landfill. As well as working on end-of-life plans, the focus is also on procuring high-quality equipment and maintaining it to extend its useful life, thereby reducing waste. Quality is a key consideration in supplier selection, and the operating businesses focus on maintaining assets to a high standard during operations.	Businesses develop plans to identify opportunities to divert major components, which are especially relevant for sites at their end of life or those preparing for a repowering. This year, businesses worked with vendors to establish vendor take-back and recycling opportunities.
PERFORMANCE	130 of Brookfield Renewable Corporation's suppliers were assessed on their waste management and circularity programs under the supplier due diligence process.	Non-hazardous waste diverted from landfill: 84%; Hazardous waste diverted from landfill: 19%	Brookfield Renewable Corporation has diverted all of its major components from landfill

Seeking circularity solutions for major components in North America

CHALLENGE

A key challenge and opportunity in the renewable energy sector is identifying options to repurpose and recycle major components instead of sending them to landfill. For example, by 2030, the United States is estimated to have as much as one million tons of solar panel waste.[1] Finding cost-effective solutions that consider the unique challenges associated with recycling solar panels is critical to diverting these components from landfill.

RESPONSE

Finding new life for solar panel components

One of our U.S.-based clean energy businesses has found opportunities to reintegrate their broken and end-of-life solar panels into the circular economy through a partnership with SOLARCYCLE.

SOLARCYCLE has developed a scalable patented process that can extract up to 95% of the resources from mono and bifacial solar panels.[2] Frames and junction boxes are first removed and sent to smelters to re-cast the aluminum with 95% less energy than mined bauxite.[3]

Next, panels are mechanically treated to break and remove the glass, which is then sold to glass product manufacturers. Finally, the cells are shredded and treated to separate component metals from the plastics to recover precious metals, such as silver, as well as base metals such as copper and tin.[4]

Through their work with SOLARCYCLE, this business diverted 7,700 solar panels from landfill in 2024.

Regulus, U.S.

1. End-of-Life Solar Panels
2. SOLARCYCLE
3. Congress. gov: U.S. Aluminum Manufacturing: Industry Trends & Sustainability
4. U.S. EPA: Solar Panel Recycling

Prioritizing health and safety

Our Group puts the health and safety of employees, contractors, and the public at the heart of our business.

PROGRESS

Brookfield Renewable's Annual Targets

- Achieve 95% of planned Safe Work Observations (SWOs) across all businesses with mature HSS&E programs.
- Provide onboarding HSS&E training to 100% of new on-site employees and contractors.
- Maintain a cumulative High-risk Incident Frequency Rate of less than 1.5 per one million hours worked by its employees and contractors.

Our 2024 Progress

- We conducted 8,068 SWOs across all operations and achieved more than 95% of planned SWOs.
- Provided onboarding HSS&E training to 100% of new on-site employees. Employees working at our assets completed 63,419 hours of HSS&E related training.
- Recorded a total cumulative High-risk Incident Frequency Rate of 0.8 per one million hours worked by employees and contractors at our assets.

APPROACH

Health, safety, security and environment (HSS&E) is a core principle of our Group's culture and asset management strategy. Through proactive HSS&E risk management, our Group addresses strategic and operational risks, and prioritizes health, safety, security, and environmental performance, striving to be industry leaders in risk management and incident prevention.

Brookfield Renewable's HSS&E Policy and supporting standards apply to employees, contractors, and subcontractors. A leadership-led approach and line management accountability remain the foundation of our Group's efforts.

Our commitment to HSS&E

Brookfield Renewable has a goal of zero high-risk incidents and monitors progress using safety performance metrics such as High-risk Incident Frequency Rate, employee training hours, and Safe Work Observations (SWOs), seeking to continuously improve on its HSS&E programs and performance. Each operating business must meet or exceed our Group's HSS&E standards and all applicable legal, regulatory and industry requirements.

The Board of Directors reviews HSS&E performance on a quarterly basis. Our Group's HSS&E Steering Committee, comprised of the CEO and COO from each operating business, meets quarterly and provides a forum for senior leadership to discuss performance, lessons learned, and management system improvements. A working group of HSS&E specialists from all operating businesses also meets quarterly to share good practice and review and action Steering Committee guidance across the business.

Our Group has a rigorous HSS&E onboarding process for all acquisitions and adapts this process as required to address new asset class requirements.

HSS&E Management

2024 Initiatives

In 2024, our Group implemented and updated several key standards to enhance safety, environmental stewardship, and operational responsibility across the business. Brookfield Renewable introduced a new Fire-safety Standard, requiring all operating businesses to adopt a comprehensive approach to fire safety and uphold related duty-of-care responsibilities to workers, the environment, and the public. Similarly, Brookfield Renewable issued a new Environmental Protection Standard to further reinforce habitat preservation in and around the assets and help reduce environmental risks stemming from operations. Brookfield Renewable also further enhanced its Dam Safety Standard to continue to minimize risk and safeguard people and the environment near assets.

Incident management

Learning from incidents, including near misses, is central to Brookfield Renewable's HSS&E Management System. Our Group comprehensively investigate all high-risk incidents-defined as events with energy out of control and including events with no injuries to workers, in accordance with Brookfield Renewable's Incident Reporting & Investigation Standard. The standard requires that high-risk incidents are reported internally within 24 hours, and, where required, appropriately reported to the applicable regulatory body. Our Group conducts an initial investigation as soon as possible to determine the sequence of events, identify immediate and underlying causes of the incident and recommend corrective actions. We subsequently performs a detailed investigation involving a more in-depth analysis and may retain external expertise to provide guidance.

Our Group shares lessons across the business and prepares an action plan to address recommendations from incident investigations. Progress on these plans is reported monthly to the COO of the operating business until completed.

In 2024, Brookfield Renewable Corporation recorded a cumulative High-risk Incident Frequency Rate of 0.8 per one million hours worked by employees and contractors, representing a 35% decrease compared to 2023. Even with the significant growth of our Group, this figure remains below our targeted threshold of 1.5 for this category of events—high-risk incidents with the potential for fatality or serious injury.

LOOKING FORWARD

Brookfield Renewable aims for continuous improvement and fostering collaboration across the business to communicate lessons learned, develop strong practices, and make progress. This commitment remains a priority as it acquires and integrates new business and asset classes. In 2025, our Group aims to continue the prompt integration of new acquisitions into our HSS&E program as a means of reducing safety risk in the critical first stages of integration. We will continue to focus on Brookfield Renewable's goal of providing onboarding HSS&E training to all employees and contractors. Additionally, Brookfield Renewable plans to implement and expand its safety standards to address emerging asset classes, such as battery storage, supporting operations to remain safe, efficient, and aligned with the overarching goal of operational excellence.

HSS&E Management System

The HSS&E Management System is designed to address risks specific to our operations and to enact it through a disciplined and proven framework, following the five key elements outlined below:

HSS&E MANAGEMENT SYSTEM

The five elements of Brookfield Renewable's HSS&E Management System:

1. Leadership

Leadership is the cornerstone of Brookfield Renewable's HSS&E Management System, and is relied upon to demonstrate visible commitment at every level. By prioritizing and fostering a culture of accountability and aligning strategic planning with risk reduction objectives, leadership sets the standard and "tone from the top" for safety excellence.

2. Risk management

Our Group's approach to risk management aligns with Brookfield Renewable's global risk management program (see Risk management) and involves identifying, assessing, and controlling hazards, focusing on those that have the potential to result in serious injury or fatality:

- Risk assessments: evaluating potential hazards to implement effective controls, focusing on those with the greatest impact.
- Safety-by-design: integrating safety principles into the design and planning of all projects.
- Job safety planning: reviewing daily tasks, implementing specific mitigation plans, and reassessing when conditions change.
- Regulatory compliance: meeting or exceeding all relevant legal and regulatory requirements.

3. Operations

Operational excellence is achieved by integrating risk-based processes to safeguard people, assets, and the environment:

- Contractor management: Our Group holds contractors to the same rigorous safety standards as our employees. A pre-qualification process evaluates contractors' training, experience, and adherence to local regulations, including safety records, certifications, and permits. These expectations are formally incorporated into Brookfield Renewable's Vendor Code of Conduct, underlying contracts and extend to all subcontractors.
- Rules and work procedures: clear HSS&E guidance is provided for high-risk work activities, including lock-out/tag-out, dam safety, work at heights or in proximity to energized electrical equipment, inspections and maintenance, and fire safety.
- Emergency action plans: customized plans address site-specific risks. We conduct regular drills involving external responders to ensure preparedness.
- Security: safeguarding personnel and assets from physical and cyber-related threats.
- Environmental protection: minimizing environmental risks at all operations.

4. Support

Equipping employees and contractors with the knowledge and tools they need to identify and mitigate risks effectively:

- Training: providing role-specific, risk-based training to enhance safety awareness.
- HSS&E meetings and communication: promoting regular dialogue on safety priorities and improvements.

5. Performance evaluation and improvement

Continuous improvement is essential to maintaining Brookfield Renewable's HSS&E standards:

- Safe work observations: proactively identifying and addressing unsafe behavior to foster a safe work culture.
- Incident and near-miss reporting: learning from incidents to strengthen preventative measures and enhance resilience.
- HSS&E auditing: conducting regular assessments of operating businesses to support compliance with safety standards and to identify opportunities for improvement.

Harnessing AI-powered drones for safer operations in Spain

CHALLENGE

A key operational risk for our Spanish concentrated solar plant (CSP) operating business, Solclef, is the malfunctioning or breaking of the ball joint that helps the CSP's mirrored panels to move, tracking the sun. Rupture or stoppage of the ball joint can lead to spills or reduced output from the technology. On-site manual inspections and measurement of the angles of the ball joint assemblies required a significant amount of time for employees. The business recognized the need to increase the speed and efficiency of the inspection process and minimize manual interventions, with the goal of improving data accuracy and focusing on strengthening overall safety measures.

RESPONSE

The business piloted an automated inspection process using drone technology, which demonstrated that angles could be successfully measured using AI.

Following the success of the pilot, Solclef deployed an inspection process using drone technology across the rest of its fleet. Automated drone flight paths take images of all entry, exit, and crossover ball joint assemblies. This approach allows for real-time monitoring and implementation of preventative measures based on the positions of the ball joint assemblies.

The use of drone technology is expected to save the business ~2,400 work hours per plant per year and ~€135,000 per plant once fully implemented (~16,800 hours per year and ~€945,000 overall) and provide more accurate results than manual inspections and measurements. The solution is expected to be fully operational at all plants by the end of September 2025.

Extresol, Spain

Respecting human rights

We conduct business with high ethical standards. Respecting human rights is fundamental to our business and integrated throughout our Group's decision-making, governance, and operations.

PROGRESS

In 2024, our Group continued to implement our programs and developed corporate-wide human rights training, which builds from Brookfield Renewable's Human Rights Policy published in 2023 and updated in 2024.

1. Including the United Nations Universal Declaration of Human Rights, International Bill of Human Rights, and the International Labor Organization's Declaration on Fundamental Principles and Rights at Work.

APPROACH

Our Group believes that respecting human rights is fundamental to how we invest, how we operate, how we work with our partners, suppliers, employees, and how we consult and engage with the communities where we operate. Human rights are considered throughout our processes and at each stage of the investment, development, and operational lifecycle.

Brookfield Renewable's Human Rights Policy sets out our Group's approach and commitments to respecting fundamental human rights. It also integrates human rights into policies and procedures, trainings, communications, contracts, and procurement and due diligence processes, including within the Code of Business Conduct and Ethics and the Vendor Code of Conduct.

Assessing human rights risk in investments

Our Group assesses human rights risks when carrying out due diligence on new investments to identify any risks early on. The Sustainability Due Diligence Protocol and accompanying Human Rights Due Diligence Guidelines help identify, avoid, prevent, and mitigate human rights risks in potential investments. The guidelines look at human rights risks informed by the type of business and exposure to high-risk jurisdictions, solar panels and critical minerals. Where heightened human rights risk is identified—whether due to location, supply chain or counterparties—additional due diligence will be conducted, including using specialized consultants and/or consulting and engaging with local communities, including Indigenous Peoples, to understand potential, risks, impacts and mitigations.

The findings from human rights due diligence are documented within the presentation to the Investment Committee. Where there are risks identified, mitigation plans are developed and executed on as part of the integration.

Working with counterparties and suppliers

Brookfield Renewable's Vendor Code of Conduct requires suppliers—whether providing goods or services directly or indirectly—to adhere to its commitments to respect human rights and to maintain processes for identifying and preventing potential adverse human rights impacts arising from their own operations or those of their suppliers. This includes requirements that prohibit the use of child and forced labor.

Our Group has procurement and sustainability teams in the regions where we operate. Through these teams, we work with local suppliers in their own languages.

Using the Supply Chain Due Diligence Guidelines, operating businesses conduct supply chain due diligence on material contracts and counterparties, which includes a rigorous assessment of human rights risks including related to high-risk jurisdictions, the solar supply chain, and critical minerals.

Assessing human rights risk within our operations

Brookfield Renewable regularly enhances its approach, tracking and assessing the effectiveness of its policies and procedures in relation to respecting human rights, and updating them as required.

In 2022, in line with the UN Guiding Principles on Business and Human Rights, Brookfield Renewable conducted a human rights assessment of our Group's global business activities using a third-party sustainability consultancy. The assessment, which consulted internal and external stakeholders, reviewed the potential human rights risks and impacts from our business activities and supply chain, and reviewed the systems, policies, and practices that serve to identify, prevent, mitigate, and respond to these risks. The assessment confirmed our salient human rights areas, including:

- occupational health and safety (read more on HSS&E);
- labor rights;
- forced labor;
- land rights;
- access to remedy; and
- security practices.[1]

Brookfield Renewable continues to review this assessment and align its mitigation initiatives and programs with the identified risks. Operating businesses also regularly assess human rights risks within their own operations and update their programs in line with specific and emerging risks.

COMMITMENTS

Our Group's commitments to human rights are codified in Brookfield Renewable's Human Rights Policy, its Sustainability Policy, and informed by internationally recognized human rights frameworks.[1]

Included in the Human Rights Policy are our commitments to:

- The elimination of forced or compulsory labor
- The abolition of child labor
- The right to a safe and healthy workplace free from discrimination and harassment
- The recognition of the rights to freedom of association, collective bargaining, and the provision of fair wages
- Engage with communities
- Respect for the lawful and safe exercise of freedoms of expression, of association and peaceful assembly
- Not to contribute to or support retaliation, threats, or intimidation against those who exercise their lawful rights
- Support the right to a clean, healthy, and sustainable environment for all

Engaging with stakeholders

Our Group proactively engages with stakeholders, including local communities and Indigenous Peoples, aiming to create shared value. Through engagement and local assessments, we aim to identify, avoid, prevent, and mitigate potential human rights risks.

Brookfield Renewable has a Whistleblowing Policy that applies to all operating businesses and that serves as an anonymous grievance-management tool accessible to all stakeholders. This is communicated to all employees through the Code of Conduct and Ethics and Anti-Bribery Anti-Corruption Policy and the relevant annual trainings. It is also available on our website and communicated at our sites. Operating businesses also maintain their own local grievance-management mechanism to address concerns at the local level, including those related to human rights.

Our Group communicates the details of these channels to stakeholders and partners, either through our websites, operating businesses' websites, or in direct communications.

If we identify that we have caused or contributed to an adverse impact on human rights, our Group takes appropriate action to mitigate or remedy the impact. We consider all the relevant circumstances of the case including, but not limited to:

- the extent to which we have directly caused or contributed to the impact
- the ability of our Group to influence the mitigation or remedy of the impact
- any wider consequences that may flow from its action

We promote remediation and will not impede lawful access to judicial process or retaliate against anyone who has exercised their right to raise grievances.

Working with industry associations

Through solar industry associations, Brookfield Renewable works to improve transparency and traceability, sharing emerging practices and innovative ways of working to prevent forced labor challenges.

Our Group supports the Solar Energy Industry Association's Solar Industry Forced Labor Prevention Pledge, alongside our suppliers.

In 2023, Brookfield Renewable became a member of Solar Power Europe to support programs including the Solar Stewardship Initiative (SSI), which is working to develop a responsible, transparent, and sustainable solar value chain. In 2024, SSI published a Supply Chain Traceability Standard aiming to further support responsible production and sourcing in the solar value chain.

Brookfield Renewable also supports the adoption of the related industry-wide traceability protocol to identify the source of primary raw materials and inputs and track their incorporation into finished solar panels.

Training for employees

In 2024, our Group developed corporate-wide training on human rights in line with Brookfield Renewable's Human Rights Policy. The training was piloted among sustainability and procurement professionals in our Group's portfolio of operating business and will be made available to all operating businesses in 2025. Additionally, our Group conducts regular training and certification on the Code of Business Conduct and Ethics, for all employees, and plans to provide additional focused training on specific human rights issues for select employees in key areas in 2025.

LOOKING FORWARD

In 2025, Brookfield Renewable will update its global human rights assessment and continue advancing our Group's overall approach to human rights by reviewing due diligence processes, key contract terms, policies and procedures, and working with others to promote industry change. This includes working directly with the supply chain and industry associations to enhance the traceability of solar panel components as well as critical minerals.

Creating clean energy jobs

The global transition to a low-carbon economy provides an opportunity to create jobs in the clean energy sector. Our Group supports people in developing the right capabilities to support the energy transition.

PROGRESS

In 2024, Brookfield Renewable continued the implementation of its Human Capital Framework, which has three key pillars: development, engagement, and diversity & inclusion (D&I).

In 2024, a total of 575 additional employees joined the Group through either new acquisitions or hiring. The Group provided more than 141,138 hours of training for ~5,270 full-time employees.

APPROACH

Brookfield Renewable aims to attract, retain, and develop top talent – both within its own business and across the companies in which it invests.

Our Group's portfolio encompasses ~5,270 full-time employees who work to advance the energy transition by supporting investment in, development, ownership, and operations of renewable energy assets. Their efforts are based on a high-performance mindset and a shared culture of collaboration and long-term value creation.

This approach informs how our Group recruits, manages, and retains talent, while also guiding focus on employee wellbeing throughout the operating businesses.

Recruiting top talent for a low-carbon economy

Brookfield Renewable designs its recruiting and hiring processes to support its goals of attracting top talent, implementing non-discriminatory and inclusive hiring practices.

As the business continues to grow through development and new investments, this provides opportunities to create new clean energy jobs globally and to continue to enhance capabilities within teams. To develop a talent pipeline, our Group works closely with universities and other educational institutions, and implements programs, including co-ops and internships, to support education and training.

We also encourage local hiring to build local knowledge and context in the markets where we operate.

In 2024, our Group's total employee population grew by 575 through the acquisition of new operating businesses and hiring.

Engaging the workforce

Brookfield Renewable's Human Capital Framework provides consistent guidelines for engaging the workforce across our portfolio. The Framework has three pillars: development, engagement, and D&I, which frame the way we recruit, retain, and support our Group's employees.

Our Group believes that competitive compensation and benefits, opportunities for growth, and a culture that emphasizes fair and equitable treatment, help to attract and retain the best talent.

Brookfield Renewable's leadership teams, the Code of Business Conduct and Ethics, and the Positive Work Environment Policy set high standards for how employees interact with one another and reinforce an open and inclusive work environment.

Development

From early career professionals to senior leaders, our Group focuses on nurturing and building on the depth and breadth of expertise. We believe this is one of our main competitive advantages and we prioritize investing in our talent to maintain this edge.

We want everyone in the business to develop their skills and capabilities to reach their full potential and make the most of the opportunities to contribute to the business.

Through the Framework, operating businesses are encouraged to apply development principles within their own context and operations, focused on identifying opportunities for growth and improving skills. The global nature of the business provides opportunities to collaborate, share, and learn from good practice and global experts. This is further enabled through subject-specific working groups.

Brookfield Renewable provides learning and development programs to support retaining existing talent, engaging new talent, and encouraging our shared success. In 2024, employees in our Group received on average 26 hours of professional development and skills training.

Diversity and inclusion (D&I)

A diverse and inclusive workforce is fundamental to supporting the complexities of a transition economy. Through the Framework, our Group encourages operating businesses to create a work environment that encourages diversity, and where everyone feels valued, seen, heard, treated fairly, respected, and supported in contributing fully to the businesses' success. We believe this is central to our culture and the success of the businesses.

Our Group supports D&I through a disciplined talent management approach, inclusive leadership, and focused programs and initiatives. Regular employee engagement initiatives help us understand employees' perspective on D&I progress.

Brookfield Renewable aims to mitigate the impact of unconscious bias and provides equal development opportunities. Clear definitions are set for performance by function and level, and employee performance is reviewed throughout the year.

Each business is responsible for developing a strategy, programs, and policies that are reflective of the Framework and of the local context they operate in and include considerations on recruitment initiatives, talent pools, and interview guidelines.

Retaining and rewarding a talented workforce

Brookfield Renewable promotes internal mobility across business groups, functions and regions, so employees have access to a diverse range of opportunities.

The annual performance evaluation process helps identify emerging talent and increases organizational performance. During performance evaluations, employees receive feedback and set clear objectives for the upcoming year. All full-time employees receive annual performance reviews. Brookfield Renewable provides leadership training on effective performance discussions and promoting employee development. It also has a rigorous annual global talent review that its executive leadership team, among others, uses to identify, assess, and support development and succession planning efforts.

Employee wellbeing and aligning goals

The health and wellbeing of employees is vital to the business' success. At a corporate level, Brookfield Renewable offers a comprehensive, competitive compensation package, and its long-term incentive plans align employee interests with its strategy to support decarbonization efforts and other goals.

LOOKING FORWARD

In 2025, Brookfield Renewable plans to continue building and developing its teams to support the energy transition, implementing the Framework across new businesses, focusing on employee engagement, and enhancing its data gathering and reporting across the business. This will enable continued support towards our Group's goals of providing a rewarding place to work and developing talent for the future of the business.

CASE STUDY: COLLABORATION

Partnering to develop local clean energy capabilities

CHALLENGE

As the demand for clean energy rises, so too does the need for qualified technical employees and contractors. Roles in solar operations, maintenance, and system reliability require specialized expertise in electrical systems, fieldwork and safety protocols—skills that many entry-level candidates currently lack.

RESPONSE

Between 2021 and 2024, Elera developed and constructed the 1,600 MW Janaúba-Irapuru solar complex. The complex is located 2 km from the low-income community of Quem Quem, where 38% of residents relied on government assistance prior to the project. To support construction, Elera trained and hired 70 local women to support solar panel assembly, providing both employment and technical skills.

After construction, Elera launched a workforce demobilization program that trained 80 former workers in logistics and management, preparing them for broader job opportunities in the region. This helped reduce unemployment risks after project completion.

Janaúba, Brazil

For ongoing operations, Elera has continued to support a local workforce by offering an electrician course to 30 local residents—50% of whom were women. These initiatives not only focus developing a local qualified workforce, but also supporting economic growth and lasting benefits for the community.

Engaging with communities

Our Group has a long history of strong community relations, and focuses on engaging with, and providing value to, the communities where we operate.

APPROACH

Operating businesses engage with communities where they operate with the aim of creating shared value, recognizing that transparent and strong relationships with local stakeholders are essential for the successful development and operations of their facilities.

Brookfield Renewable maintains a consistent approach for when businesses and operating facilities are engaging with local communities, in line with the Sustainability and Human Rights Policies. Businesses focus on engaging with and supporting local and Indigenous communities where they operate, working to integrate their interests and safety appropriately into their decision-making, developments, and operations.

Assessing the impact of new investments on local stakeholders

During the due diligence for new investments, or in the development process for new projects, our Group carries out impact assessments, identifying local stakeholders who could be affected by project-related activities. We consult local stakeholders, including Indigenous communities, business owners, and recreational organizations, to understand their interests, related dependencies, and the potential impacts on them.

STAKEHOLDER ENGAGEMENT

Each operating business develops its community engagement and investment programs in line with its own context and policies, and relevant to their jurisdictions and operations.

Identifying communities in the area of influence

Each operating business identifies relevant affected communities, including landowners, vulnerable groups, and Indigenous communities. They then map these by potential impacts, and consider their specific situations, including their interests, proximity, and dependencies. They use this information to develop community engagement plans tailored to their specific needs and context.

Businesses may also establish community investment strategies or community benefit agreements, through either contractual obligations or voluntary initiatives, to support affected communities.

Consultation and engagement

Community consultation and engagement are essential for building and maintaining a social license to operate. Operating businesses seek to consult and engage throughout the project lifecycle—from design and construction to operations, transfer, or decommissioning. This ongoing engagement is geared towards sharing information and building strong relationships with community partners. This process also allows operating businesses to hear the needs of identified communities and create opportunities to create shared value. Operating businesses connect with communities and local stakeholders both through direct in-person communication – such as town hall meetings – and indirect channels, including brochures, community bulletin boards, and radio programs.

Grievance management

Operating businesses and their stakeholders have access to Brookfield Renewable's Whistleblower hotline, as well as locally available grievance-management programs, to access to raise concerns, including those related to human rights. Brookfield Renewable's Community Grievance-Management Guidance helps businesses systematically approach local grievance management.

This guidance draws on recommendations from international standards and frameworks, such as the OECD Guidelines for Multinational Enterprises, the OECD Due Diligence Guidance for Responsible Business Conduct, the World Bank's Company Community Grievance Mechanism, and the UN's Guiding Principles on Business and Human Rights effectiveness criteria.

By promoting the various ways our stakeholders can provide feedback and raise concerns—and setting the expectations of the operating businesses to respond—our Group aims to foster open dialogue, where community members feel comfortable asking questions, expressing any concerns, and contributing to the improvement of our practices through their feedback.

COMMUNITY INVESTMENT

Engagement also extends to providing support through community investment and commercial initiatives. These efforts focus on the identified needs of the community, and may include areas such as economic development, education, environmental stewardship, and health and wellbeing. Additionally, operating businesses contribute to local economic growth by creating jobs, providing revenue to landowners, and increasing regional spending. The businesses also seek to work with other local organizations, such as NGOs, community groups, and local government in designing and implementing community investment initiatives.

In 2024, the businesses contributed ~$1.65 million in donations and $4.08 million through defined initiatives and programs, to support communities and encourage strong partnerships.

This investment reflects our ongoing goal to provide shared value. Some examples of these programs for 2024 include:

North America:

- Terraform donated $25,000 to the LifeFlight Foundation to raise funds for aircraft, medical equipment, aviation infrastructure, and improvements, as well as training and education programs to support LifeFlight's ICU-level care, which is available to anyone anywhere in Maine.

See our ESG Data Book **for more details on** Community investments

Volunteering

Our Group encourages employees to get involved in volunteer work to support local communities or causes. Many of the operating businesses organize both local and corporate-level initiatives that align with the needs of the communities where they operate, focusing particularly on causes like health, education, and the environment. Additionally, these activities aim to foster a sense of belonging and pride among employees and build long-lasting partnerships with stakeholders. In 2024, efforts at the business included tree planting, supporting food banks, recycling, and supporting local gardens, among other efforts.

LOOKING FORWARD

Our Group will continue to focus on building long-term community relationships, engaging with the communities where we work, and aiming to create mutual benefit.

In 2025, Brookfield Renewable will also issue Community Engagement and Investment Guidelines, further codifying the approach to community engagement and investment, incorporating good practice from the operating businesses' well-established programs across the globe.

ENGAGING WITH INDIGENOUS COMMUNITIES

Our Group recognizes that Indigenous Peoples were the original inhabitants of the land in many of the countries where we operate, and respect that each Indigenous community has its own distinctive culture, traditions, values, and aspirations.

We value consultation and regular communication with Indigenous Peoples regarding project development and operations, and we strive to develop and maintain strong, respectful relationships with these communities.

Collaborating with local Indigenous communities in Colombia

Isagen, our Colombian renewable operating business, has built strong community relations for over 30 years. Its approach is based on identifying communities within its area of influence and establishing relationships and programs consistent with their needs and the impact of its operations.

Isagen has developed different mechanisms to communicate with communities, seeking to build long-term connections and establish trust with distinct cultural groups. These interactions include large and small group or individual meetings, local and community services media (including television, radio, and newsletters), and direct messaging and phone calls, among others.

Given the location of their assets, Isagen interacts with a number of Indigenous communities, including the Wayuu Indigenous group in La Guajira department of Colombia. To support engagement and ongoing communication with the community, Isagen has developed a number of programs, including:

1. Establishing a permanent presence within the community to support the relationship. A full-time social and environmental assistant is stationed at the Jouktai substation to support a prompt response to communities and facilitate communication in both Spanish and Wayunaiki.
2. Holding informal meetings with the Wayuu community members to provide updates from the business on activities and discuss evolving issues and their resolution.
3. Developing a committee made up of members of the communities, members of the Isagen team, and local authorities (including the Mayor's Office, the Ombudsman's office, the Ministry of Mines and Energy, and the Ministry of the Interiors). The committee was created to hold stakeholders, including Isagen, accountable for agreements reached from prior consultations and validated by local authorities. This committee meets regularly to discuss progress on planned initiatives, also providing a forum for raising questions, requests, or concerns.

Tailored solutions for community initiatives

CHALLENGE

Developing programs for local communities in the renewable energy sector presents several challenges. Aligning community development programs with local priorities such as job creation, economic growth, and social welfare can be difficult—especially when the renewable energy projects are in areas with distinct socio-economic needs.

RESPONSE

Successful engagement with communities requires fostering strong relationships with local stakeholders to create value for all parties.

Productive backyard gardens in Brazil
In 2024, Elera launched the Productive Backyards project at its Alex Solar project. The initiative addresses the challenges faced by vulnerable families in the semi-arid region of Limoeiro do Norte, Ceará. Many families in this area struggle with economic hardship, food insecurity, and limited agricultural knowledge. Over ten months, the project supported 13 families (about 50 people) by providing training in agroecological production, sustainable irrigation, and marketing strategies. Each family built a water-efficient productive garden with diverse crops like carrots and beets. The initiative fostered community engagement through cooperative practices and new income streams from selling surplus produce. The project has also enhanced food security, promoting self-sufficiency in this region.

Cultural heritage conservation in Colombia
In Colombia, the Bosques Solares de Bolívar construction project adhered to the Preventive Archaeology Program (PAP) to protect cultural and archaeological heritage. The PAP, authorized by the Colombian Institute of Anthropology and History (ICANH), involves scientific research to identify and protect significant archaeological sites and artifacts. During construction, over 56,000 ceramic and 2,400 lithic fragments were discovered, dating back to around 1,400-1,500 BCE, including items from the Malambo Tradition. The findings, which included pottery and stone tools, were studied with assistance from Environmental and Geographic Services (SAG). These discoveries contribute to the understanding of Indigenous cultures and their historical significance, promoting cultural preservation and community education.


Luzma, Colombia

Q&A

Global Head of Procurement

Hannah Labuschagne
Global Head of Procurement,
Brookfield Renewable Corporation

Q: How is sustainability integrated into our procurement process?

A: Our Group sees sustainability as a value driver in procurement. Because of this, sustainability is integrated into our procurement process and is a fundamental part of how we operate. Brookfield Renewable's foundational principles, such as HSS&E and ABC, are well integrated into our Group's programs and processes and not seen as a separate area, but rather as part of the core fabric of our daily operations. For example, when we acquire a business or engage with suppliers, we inherently factor these considerations into decisions on risk management, and vendor selection.

In 2024, our Group continued advancing the integration of three key areas of sustainability—human rights, circularity, and supply chain greenhouse gas (GHG) emissions—with the goal of driving meaningful change through our procurement practices. We further enhanced our vendor due diligence process by providing additional guidance and tools to the operating businesses to assess risk and promote strong management systems in these areas during the vendor assessment process. Additionally, we looked to engage with our key suppliers on these topics, continuing to improve our understanding of their programs, initiatives, and commitments in these areas.

Q: How does our global procurement team support the sustainability strategy?

A: Our Group's global procurement team is vital to supporting our sustainability strategy by aligning operating businesses and engaging with key suppliers on sustainability issues. At a global level, we work with our key suppliers on our key topic areas, integrating sustainability considerations throughout our supply chain.

We work with our largest strategic suppliers under framework agreements and pursue sustainability initiatives worldwide. Regional leads manage local supplier relationships and contracts and align these with our sustainability goals.

Our Group's global approach enhances transparency and accountability and builds stronger relationships with suppliers and off-take partners. Framework agreements set pre-agreed standards for compliance, traceability, and sustainability. These agreements facilitate deeper engagement with suppliers; while ensuring they adhere to our sustainability practices from the outset.

Brookfield Renewable's 100-day onboarding process for new acquisitions helps establish sustainability-related procurement standards and policies early.

Q: How do we manage human rights risks in the supply chain?

A: Brookfield Renewable engages on human rights internally as well as externally, as it looks to bring about wider changes in the industry and within the supply chain.

Through our Group's internal global Sustainable Supply Chain Working Group—comprised of procurement and sustainability professionals from the operating businesses around the world—we discuss best practices, monitor performance against our goals, solicit regular feedback, and identify opportunities to improve on sustainability topics in the supply chain, including human rights.

Externally, alongside many of our Group's direct suppliers, we are a signatory to the Solar Industry Forced Labor Prevention Pledge, to oppose the use of forced labor from within the solar supply chain and raise awareness in the industry on this important issue.

Our Group also supports the industry associations' efforts to implement a solar supply chain traceability protocol as a tool for identifying the source of primary raw materials and inputs.

Brookfield Renewable monitors the effectiveness of this approach by regularly engaging with key stakeholders and refining the program, as necessary.

Sustainability in the supply chain

Our Group focuses on enhancing quality, sustainability, and resilience throughout our supply chain, while managing the complexities and challenges that may arise as the clean energy industry evolves.

PROGRESS

Brookfield Renewable's Annual Target

50% of vendor spend with vendors who have an overarching sustainability policy.[1]

2024 Progress

More than 50% of our Group's spend on major suppliers was spent with suppliers who had a sustainability policy and/or program in place.

1. This target applies to our Group's major suppliers, which are those vendors that directly supply goods, materials or services across our portfolio.

APPROACH

Brookfield Renewable's supply chain approach focuses on resilience and delivering quality goods and services to support the energy transition. Key aspects include reducing risk and improving sustainability performance through policies and guidance, direct engagement, supplier partnerships, and industry collaboration. This includes promoting improvements in supply chain transparency and traceability.

As one of the largest procurers of clean energy technologies, Brookfield Renewable is able to manage supply chain-related risks and opportunities at scale. Our Group works with a large network of suppliers and manage these strategic partnerships through the execution of framework agreements with several global original equipment manufacturers (OEMs).

Integrated into our Group's process and culture

Brookfield Renewable's Global Procurement Principles outline how our Group integrates sustainability into our procurement activities across the supply chain. These principles are supported by processes that facilitate sustainability considerations at every stage of the procurement process.

Brookfield Renewable's Vendor Code of Conduct (Vendor Code) sets clear expectations for vendors to uphold strong anti-bribery and anti-corruption (ABC) practices, respect human rights, and incorporate sustainability throughout their operations. Our Group monitors compliance with this Code and reserves the right to audit vendors periodically, focusing on traceability, production, factory, and manufacturing processes. The Vendor Code is reviewed annually and updated, as relevant, to support alignment with evolving international standards, particularly regarding human rights and child and forced labor issues. All suppliers are required to abide by the principles of the Vendor Code and are screened according to Brookfield Renewable's Bribery and Corruption Third-Party Guidelines.

Brookfield Renewable's Supply Chain Sustainability Due Diligence Guidelines help identify both the strengths and risks in the sustainability practices of suppliers. Our Group performs due diligence on vendors exceeding $1 million or those performing specific functions, in accordance with these guidelines. Each operating business is responsible for conducting due diligence and regularly assessing their suppliers' sustainability performance. We periodically audit the operating businesses to assess implementation.

For our Group's largest and most strategic suppliers, the global procurement team leads the assessment process to support consistency and alignment across our businesses. This includes conducting risk assessments, evaluating internal and external risk factors, such as third-party risks, corporate profile checks, and affiliations with government entities.

The guidelines assess key environmental factors, such as GHG emissions, waste management, and biodiversity, and offer additional guidance for assessing suppliers with greater potential human rights risks, especially in sectors like solar panels and critical minerals. Sustainability considerations are further incorporated into our contract language.

See the human rights section for more details

Engagement

Our Group works and collaborates with our key suppliers each year to drive progress towards Brookfield Renewable's sustainability goals and advance our initiatives. Our Group regularly updates these processes based on lessons learned and evolving industry practices.

Engagement with suppliers includes:

- Tracking and managing Health, Safety, Security, and Environmental (HSS&E) performance
- Identifying solutions to support circular business models, particularly for major components
- Working with suppliers to map their supply chains for child and forced labor risks, conduct assessments and audits, and promote traceability and diversification
- Understanding their efforts on reducing embodied carbon and the reporting on GHG emissions and decarbonization efforts of their products and services

As part of our responsible supply chain management, our Group encourages suppliers to adopt strategies that reduce their environmental impact. We work with identified vendors to measure and report emissions from the goods and services they provide, which are included in our reported Scope 3 GHG emissions.

Our Group also engages with industry associations, partners and customers to understand their evolving needs and to support the continued evolution of sustainability in supply chains within the clean energy space.

Senior Management in the operating businesses and at the corporate level are accountable for implementation of Brookfield Renewable's policies and processes, and these efforts are overseen by our Board.

LOOKING FORWARD

Our Group's focus on sustainability within the supply chain will continue to build on the foundational elements already integrated into our processes. Sustainability is central to how we engage with our suppliers, running through our procurement and supply chain management.

In 2025, Brookfield Renewable will continue advancing key sustainability themes, including:

1. Product traceability and due diligence: Continuing to promote traceability on critical equipment and high-risk supply chains.
2. Circularity: Expanding on efforts to integrate circular economy principles into the procurement strategy, encouraging suppliers to improve the market for recycled materials, and supporting innovation in recycling technologies.
3. GHG emissions reduction: Deepening engagement with major equipment and construction suppliers to track and reduce GHG emissions.

Through these efforts, our Group aims to manage risk and create greater value and resilience within the supply chain. These focus areas help us meet our own goals and encourage broader efforts within the supply chain and the industries where our Group operates.

Risk management

Our Group's risk management approach is fundamentally aligned with our business model and integrated throughout our decision-making processes.

APPROACH

Our Group's risk management program guides how risks are identified, assessed, managed, and mitigated. We are focused on having the necessary capability and resilience to respond to change and regularly assess and improve related programs.

Leadership teams from each operating business are accountable for evaluating their known and emerging risks, including climate-related risks.

The Chief Risk Officer (CRO) is responsible for setting out the Group's risk management methodology and overseeing its implementation.

CLIMATE-RISK MANAGEMENT

Assessing and managing climate change opportunities and risks is fundamental to our business and success in creating long-term value.

To understand the impact of climate change on the business, and to broaden the analysis of both transition and physical climate opportunities and risks, the risk assessments are aligned with the International Sustainability Standard Board's IFRS S2 standard and the recommendations of the TCFD.

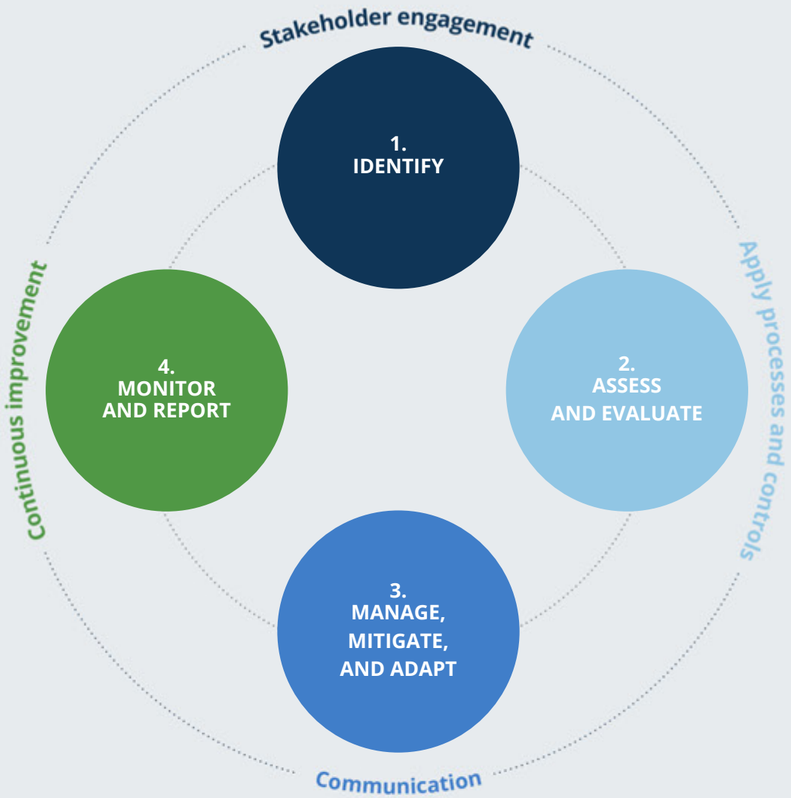
WORKING TOGETHER AND SHARING KNOWLEDGE

This risk management approach is built on the expertise within our Group's business. We collaborate and exchange knowledge across the operating businesses, functional areas, and geographic regions.

To foster collaboration, our Group has established various mechanisms, including regular cross-functional meetings and specialized technical groups. These expert technical groups focus on key risk areas, such as batteries and overhead power lines, and help enable opportunities for continuous learning and innovation.

Norrington, U.K.

Risk management



THE RISK MANAGEMENT FRAMEWORK

Brookfield Renewable's risk management methodology is consistent with leading global standards and frameworks, including ISO 31000 and COSO's Enterprise Risk Management Framework, as well as the recommendations of the TCFD framework. It defines a structure for consistently identifying, assessing, managing and reporting risks. This approach is tailored to each identified risk area and the stage in the lifecycle of the investment. Given the diversified and global nature of the operations, risks are managed as close to their source as possible, and by the management teams with the most relevant knowledge and expertise.

1 IDENTIFY

Operating businesses are accountable for identifying risks using an integrated risk assessment process. Businesses define and regularly review a risk inventory to verify they appropriately identify and assess risks. The risk inventory outlines and defines categories of risks to facilitate consistent risk understanding, assessment and reporting.

2 ASSESS AND EVALUATE

Our Group assesses risks in line with Brookfield Renewable's organizational priorities and strategy, based on established rating factors that consider the scale of both financial and non-financial impacts, and the likelihood that a particular risk could occur. They are evaluated at least annually by senior management and leadership from each operating business.

3 MANAGE, MITIGATE, AND ADAPT

Our Group aims to mitigate risks to an acceptable post-mitigation risk level. Operating businesses are responsible for implementing strategies to mitigate identified risks, with oversight from our Corporate Risk Management team for consistency. Through active management of identified risks, Brookfield Renewable aims to continuously adapt our strategy in line with emerging risks.

4 MONITOR AND REPORT

Operating businesses are responsible for monitoring the ongoing effectiveness of their risk mitigation strategies and identifying improvement opportunities. To effectively manage these processes, Brookfield Renewable has implemented strong governance practices to oversee the risk management program, including regular reporting to the CRO, and regular reviews of existing and emerging risks.

The CRO reports quarterly to the Board and the Audit Committee on the status of the risk management program, including an overview of current and emerging risks. The CEO and senior leadership team also review these quarterly reports.

Climate resilience

To support Brookfield Renewable's objectives of business resilience and long-term value creation, our Group considers physical and transition risks from climate change in our investment and asset management processes

PROGRESS

Brookfield Renewable's Annual Target

Assess all new investments for physical climate-related risks.

2024 Progress

Completed assessment for all new acquisitions in 2024.[1]

1. In certain circumstances, assessment may rely on an internal analysis completed by the investment, or a representative sampling of assets, or both.
2. A year of heat and havoc: Why 2024 must be a wake-up call

For more information on Climate scenario analysis see Appendix 3

APPROACH

Assessing and addressing risks and opportunities from climate change is integrated into Brookfield Renewable's business model and strategy. As investors, developers, owners, and operators of renewable power and sustainable solution assets, our Group has experienced technical and operational teams across the business. These teams focus on avoiding, minimizing, and mitigating potential risks and impacts to assets, people, and the communities and the natural environment where they operate. Our Group believes that how we build and maintain our assets, including related to climate change risks, has a direct impact on creating and sustaining long-term value.

Global scale and diversification

Our portfolio of assets operate across six countries and in multiple technologies, allowing for diversification across regions and technologies, which helps mitigate climate-related risk at a global level.

For more information see Who we are

Active asset management

Our Group works directly with operating businesses to align their operations with our standards, which specify the principles and responsibilities for asset management. This includes the requirement to meet or exceed good practices in development and operations, and to comply with all relevant laws and regulations.

Climate-change risk management program

Our Group has long recognized the potential exposure of our assets to the physical risks posed by climate change. Our renewable power assets derive energy from natural sources, including water from river systems, wind, and solar irradiance. Given the increasing frequency and severity of extreme weather events, we continue to assess risks and opportunities across our portfolio of assets. This approach focuses on long-term value while striving to enhance operational stability, even in changing environments.

Operating businesses use scenario analysis to evaluate pre- and post-mitigation risk levels, using global and local climate models and conducting further assessments where needed. This analysis considers the location, type, size, age, and useful life of our assessed assets. Operating businesses apply global climate models that provide insight into major climate systems, and a credible quantitative assessment of expected future climate change. These models also model future climate conditions in specific asset locations using historical weather data and science-based techniques to project future climate scenarios.

Operating businesses record the risk assessment results in their risk register and our Group consolidates them into a global register annually for a comprehensive view of potential overall exposure.

To enhance efficiency, Brookfield Renewable implemented a science- and data-driven tool in 2024 that uses sources such as Fathom, IPCC CMIP6, NASA, and the NGFS scenarios. Our Group's global teams and operating businesses use this tool to evaluate risks at existing assets and potential investments. In addition to providing a comprehensive view of climate risk, the tool has significantly reduced the time required to perform risk assessments.

Communicating assessment findings

Our Group communicates the results of the assessment to the Board of Directors, the Audit Committee, and the Sustainability Steering Committee, to guide business planning and operating strategy. We highlight key climate change risks that could lead to higher capital expenditures, or repair and maintenance costs, and the mitigation measures in place for them. Technical teams are involved in assessing the findings and developing mitigation and adaptation measures where necessary.

$229 billion

in damages were caused globally by the five most destructive climate disasters in 2024, emphasizing climate risk and the need for investors to prioritize resilience and adaptation across their portfolio.[2]

RESILIENCE ACROSS CLIMATE SCENARIOS

Analysis indicates that the business strategy is resilient under the time periods and scenarios assessed.

Our Group uses a consistent approach for identifying and assessing future risks in line with organizational priorities and strategy, based on established rating factors that consider the scale of both financial and non-financial impacts, and the likelihood that a particular risk could occur.

Brookfield Renewable used scenario analysis combined with assessments of the relevant context to understand the post-mitigated impact for relevant technologies of certain likely climate opportunities and risks on the business. For example, our Group assesses hazards such as flooding and stream flow, and the exposure of assets to these hazards. If one or more generation facilities were affected by adverse physical conditions, their generation capacity could be reduced or eliminated. Although Brookfield Renewable has identified several physical risks the business is exposed to, it does not believe that these represent a material risk to the business, and it has assessed the business as resilient under these scenarios.

Brookfield Renewable recognizes that climate change risks are large, complex, and challenging, and require regular assessment on different time frames.

Mitigation

PLANNING AND DEVELOPMENT

Strategic asset selection

Operating businesses undertake careful planning during the development phase. This includes selecting asset location based on reducing susceptibility to physical hazards.

Investment due diligence

Brookfield Renewable conducts comprehensive sustainability and climate risk assessments on potential acquisitions early in the investment review process. This approach allows the business to consider risks carefully before investment. Our Group develops integration plans for each investment, including measures to address any identified key risk areas, and works directly with new investments to implement necessary enhancements.

Long-term ownership

Operating businesses maintain high asset quality through proactive maintenance and enhancement programs, including 20-year, forward-looking capital reinvestment plans. Brookfield Renewable's Asset Management Policy sets out its principles and requirements, including using a proactive, preventative framework for managing risks, including those related to climate change. Our Group works closely with our technical teams and independent engineering firms to develop long-term tailored strategies for each asset.

OPERATIONS

Local operating expertise

Each operating business is equipped with on-site technical experts who manage and monitor their assets. Local operating teams oversee the implementation of Brookfield Renewable's Asset Management Policy and standards, under the guidance of global leadership.

Rigorous safety standards

Assets undergo regular inspections to maintain compliance with Brookfield Renewable's safety standards. For example, the dam safety program requires regular risk assessment of assets and regular dam inspections by independent experts, in addition to required state or national regulatory inspections.

Emergency preparedness

Operating businesses maintain emergency response systems for their assets, and local teams are trained to respond to emergencies, including extreme weather, focusing on the safety of personnel and asset resilience. Hydroelectric businesses have centralized, automated plant dispatch and control centers, with an interface to the regulatory and market authorities, enabling remote operation of most utility-scale assets.

Adaptation

Rigorous build standards that consider physical risks

Our Group's assets are constructed to meet industry design standards, incorporating resilience to natural disasters and extreme weather events, including those related to climate change.

Risk adaption initiatives

Mitigation and adaptation plans are tailored to the hazards that the operating businesses are exposed to. Operating businesses maintain and update risk registers that include mitigation and adaptation measures for each asset's hazards assessed under the Climate Change Risk Management Program.

RESULT OF 2024 RISK ASSESSMENT

In 2024, our Group assessed all new acquisitions,[1] and another 6,500 megawatts of operations across its portfolio, bringing the total coverage of assets under the program to ~22,500 megawatts. A summary of results from Brookfield Renewable Corporation's portfolio of assets is presented here and detailed results can be found in Appendix 3.

The risks most relevant to Brookfield Renewable Corporation's portfolio are soil erosion and drought, extreme wind, flooding, wildfire, and landslides. Although climate change scenarios predict more-frequent extreme weather and an increase in chronic hazards, the scenario-projected increases remain within the technical and operational design thresholds established for our portfolio of assets.

Based on assessments and programs for minimizing our post-mitigation physical risk, we have concluded that Brookfield Renewable Corporation is resilient under these scenarios.

LOOKING FORWARD

In 2025, our Group will continue implementing the program and has identified several areas of focus:

- Continue to assess climate-related risk during due diligence for new investments and integrate new businesses into the climate-change risk management program
- Support operating businesses in developing mitigation and adaptation plans for their assets as required
- Continue to monitor global extreme weather events and, where relevant, include the new and emerging information into climate risk assessments

Our Group will continue to monitor and incorporate, as relevant, developments in climate-related standards, regulations, and risk assessment best practices.

Read more in the Appendices

The key risks to which Brookfield Renewable Corporation is exposed can impact our assets and the communities in which we operate. To mitigate these risks, operating businesses develop and implement procedures and design standards to address the potential impacts from each key hazard.

HAZARD	SOIL EROSION AND DROUGHT	EXTREME WIND	FLOODING	WILDFIRE	LANDSLIDE
APPLICABILITY TO ASSESSED ASSETS[3]	14%	20%	33%	33%	30%
POTENTIAL IMPACTS	• Reduction in generation from low hydrology caused by less precipitation or changes in timing of precipitation • Lowering of reservoir capacity from sediment accumulation	• Damage to solar panels and wind turbines • Potential for high-risk incidents from falling debris	• Damage to dams, substations, access roads and other operating assets • Community disruptions • Loss of road access to our assets resulting in restricted movement for employees and communities • Loss of communication between our assets and control centers	• Damage to our assets including our overhead electrical lines. • Loss of communication between our assets and control centers • Health and safety impacts to employees from smoke and restricted movement • Assets igniting wildfires that displace communities or restrict their movement	• Damage to our assets and access roads • Loss of ability to remotely control our assets
MITIGATION APPROACH	• Implementing water management plans for all assets in water stressed areas, which assess and mitigate the impact of restricted access to water on these assets • Most of our hydroelectric assets in Brazil participate in the relocation mechanism in Brazil, see Appendix 3 for more detail	• Confirm design ratings exceed the predicted maximum wind speeds • Maintain safety procedures to shut down wind turbines • Maintain adverse weather plans to protect employees • Involve employees, local communities, and local emergency services in Emergency Action Plans (EAPs)	• Maintain the dam safety management program to support operating businesses in meeting or exceeding regulatory requirements • Monitor maximum current and future inflows; regularly update flood map studies • Diversify portfolio in asset location • Maintain the ability to operate our assets remotely • Involve employees, local communities, and local emergency services in EAPs	• Develop and apply asset design and hardening standards • Implement inspection protocols and risk assessments • Proactively identify and mitigate hazards • Maintain firefighting equipment and EAPs • Maintain the ability to operate our assets remotely • Involve employees, local communities, and local emergency services in EAPs	• Maintain EAPs • Obtain insurance coverage for sudden and extreme environmental risks • Maintain the ability to operate our assets remotely • Widen the access roads to avoid road blockages • Train employees in landslide risk • Implement vegetation management to stabilize slopes

3. Represents the proportion of assessed assets with an elevated post-mitigated risk in the long term under RCP 8.5.

Restoring our hydroelectric operations after the 2024 Brazil floods

CHALLENGE

In early 2024, record breaking rainfall in the Rio Grande do Sul State in southern Brazil resulted in extensive flooding, causing a state of emergency and displacing hundreds of thousands of people.[1]

Our Brazilian operating business, Elera, had three of a total of 35 hydroelectric assets impacted by this event, experiencing extreme rainfall at its Caçador, Linha Emília and Cotiporã hydroelectric plants, where 320 centimeters of rain fell in 24 hours. The rainfall caused flooding and landslides, which obstructed the access roads and pump houses.

RESPONSE

Businesses regularly evaluate the risk of climate-related impacts and validate that there are adequate procedures in place to address identified risks. Procedures are re-evaluated following any extreme event.

An example of this is Elera's hydroelectric response procedures for extreme weather events. These procedures are tailored to manage baseline annual rainfall of ~1,660 centimeters, as well as expected changes to rainfall patterns over the short-, medium-, and long-term.[2] They include monitoring of weather forecasts, restricting road access during intense rainfall, maintaining a robust and well-communicated Emergency Action Plan (EAP), updating predicted streamflow rates every five years and after extreme events, enabling remote operation, and maintaining adequate insurance to cover damage and business interruption.

Immediately following the event, Elera activated its EAP, designed to protect employees and assets during such incidents. Early responses included instructing employees to remain in sheltered areas while continuously monitoring and operating the assets remotely. The site shut down all its electrical equipment at the power plants to minimize damage to both its assets and the grid. In line with the EAP, a local helicopter company transported employees to and from the site. Elera also promptly completed repairs to the damage caused by flooding and landslides at the substations, the powerhouse, and other property. Standing contracts with local construction and transportation companies were crucial to the speed of the repairs. The state of emergency resulted in no injuries to Elera's employees and no damage to the dams. The sites returned to operation within 78 days.

As a result of this event, Elera is updating its hydrological and stability studies, implementing redundant communication systems, and studying the major flood behavior—including conducting a topographic survey of the river's new channel. Elera remains focused on minimizing the physical risks associated with climate change. With the support from WayCarbon, a local external consulting firm with deep expertise in Brazil, Elera conducts annual evaluations of physical risks across all assets, considering a range of physical hazards at the asset level, and updates corresponding mitigation and adaptation plans.

1. Flooding in Brazil - 2024
2. Annual rainfall

Itiquira, Brazil

Responsible corporate governance

Our governance begins at the top—with Board oversight and executive accountability—and runs through committees and working groups to the day-to-day actions of the businesses.

PROGRESS

Brookfield Renewable's Annual Target

- Increase representation of women at the Board of Directors level.
- Update the Board quarterly on our sustainability approach and ESG performance. Updates cover key topics such as physical and transition opportunities and risks, net zero, and emerging standards and regulations.

2024 Progress

- In 2024, 33% of the Board of Directors and 38% of the Independent Directors were women.
- We provided quarterly sustainability updates to the Board including on related opportunities and risks.

OUR BOARD

The Board oversees our sustainability strategy and reviews the approach and performance throughout the year. The Board members review global sustainability-related policies and the annual Sustainability Report. The Board receives quarterly updates on sustainability from Chief Sustainability Officer and regular updates from the committees. For more information, see the Board of Directors Charter which outlines roles and responsibilities.

AUDIT COMMITTEE

The Committee considers management's assessment of current and emerging risks to the business and the mitigating strategies in place. The Committee includes a review of key metrics related to climate opportunities and risks, and progress towards Brookfield Renewable's net-zero targets. For more details see Audit Committee Charter.

NOMINATING & GOVERNANCE COMMITTEE

The Committee has a formal mandate to oversee the approach to sustainability, including key policies and on all governance-related matters. For more details see Nominating and Governance Committee Charter.

EXECUTIVE MANAGEMENT TEAM

The CEO and Executive Management Team set and provide oversight for delivering the strategic vision and priorities. Our CEO, Connor Teskey, is responsible for implementing our Group's sustainability strategy, including the delivery of sustainability priorities, goals, and all material sustainability matters covered in this report. The CEO and Executive Management Team receive regular updates on related matters from the Chief Risk Officer and the Chief Sustainability Officer.

OPERATING BUSINESS CEOS

The CEOs implement sustainability priorities and goals by embedding sustainability into their business plans. CEOs are responsible for performance and ensuring the businesses identify, assess and monitor sustainability, including climate-related opportunities and risks. Their businesses engage with stakeholders, such as employees, local communities, and suppliers, to understand their interests, and review sustainability priority areas.

HSS&E STEERING COMMITTEE

The Committee manages our strategic HSS&E framework and sets Brookfield Renewable's comprehensive HSS&E policies, upholds our Group's rigorous health and safety culture and management system, shares best practices, seeks opportunities to continually improve safety performance, and monitors performance towards the goal of zero high-risk incidents.

SUSTAINABILITY STEERING COMMITTEE

The Committee manages the strategic sustainability framework by setting goals for priority topics, sharing best practices, monitoring progress towards these goals, and seeking opportunities for improvement.

HSS&E WORKING GROUP

This group shares good practices and lessons, and reviews, communicates and implements the HSS&E Steering Committee guidance and related HSS&E programs across the organization.

SUSTAINABILITY WORKING GROUP

This group shares good practices and lessons, and reviews, communicates and implements the Sustainability Steering Committee guidance and related sustainability programs across the organization.

SUSTAINABLE SUPPLY CHAIN WORKING GROUP

This group discusses sustainability-related matters within the supply chain, such as human rights, circularity and Scope 3 GHG emissions. The group includes Sustainability and Procurement leads from each business.

CLIMATE CHANGE WORKING GROUP

This group is accountable for assessment and mitigation of climate-related risks in a consistent manner. The group includes technical representatives from the operating business and members from the global risk and sustainability teams.

APPROACH

Brookfield Renewable's approach to responsible governance is rooted in its policies and structures, supported by strong leadership in both the business and portfolio. As outlined in the table above, the Board of Directors oversees the sustainability strategy and various related aspects through the Audit and Nominating and Governance Committees. The Executive Management Team, which is supported by the Chief Sustainability Officer, Chief Risk Officer, and Chief Technical Officer, is responsible for shaping the strategy and ensuring its implementation across our portfolio. This team works to integrate sustainability into the business' systems and throughout every stage of the investment and operational lifecycles.

CEOs from each operating business are accountable for their respective sustainability strategies, supported by sustainability professionals at the global, regional, and business levels. Senior management, including technical and sustainability leaders, also participate in the Sustainability Steering Committee and HSS&E Steering Committee. The committees are directed by the Chief Sustainability Officer (CSO) and the Chief Risk Officer (CRO) respectively and comprise the CEOs and COOs of the operating businesses, the Chief Technical Officer, and sustainability or HSS&E operations experts, as relevant.

Additionally, subject-specific working groups bring together business representatives to regularly discuss challenges and experiences, exchange good practices, and refine relevant programs. They regularly report their progress and initiatives to the Sustainability Steering Committee.

Technical working groups provide expertise and insights on a range of technologies, including hydroelectricity, wind, solar, distributed energy, and storage. These groups also focus on key areas, such as construction, asset management, and dam safety.

Brookfield Renewable is committed to maintaining strong stakeholder relationships across its value chain through transparency and active engagement.

Investment committee

Brookfield Renewable's Investment Committee, made up of executives, reviews and approves all investments made by Brookfield Renewable and the transition funds. The members review material findings from due diligence, including sustainability-related findings, prior to investment approval. Post-acquisition, sustainability considerations are incorporated into the business plans, with the Sustainability Steering Committee and Asset Management teams regularly reviewing performance.

Board composition, roles and responsibilities

Foundational to the effectiveness of this governance structure is a strong and effective Board of Directors.

Our Board is chaired by Jeffrey Blidner and was comprised of nine Directors in 2024 of which eight were independent.

Accelerating the energy transition requires a diverse set of skills and competencies. Our Board has a Board Diversity Policy, which reflects our belief that each Board nominee must possess the necessary skills, knowledge, and experience to serve effectively as a director. Diversity of gender, nationality, race, and ethnicity, as well as diversity of business expertise and international experience, are considered when assessing a nominee's skills, knowledge, and experience.

Our Board brings a diverse set of relevant capabilities and experience in strategy, finance, risk management, governance, public policy, energy, and renewable power.

Our Directors complete a Board skills matrix when they join, including sustainability factors and an overview of their core competencies. It is periodically reviewed to update the assessment of their key capabilities.

The Nominating and Governance Committee is responsible for overseeing the implementation of our Board Diversity Policy, which is updated regularly.

In 2024, our Board and its Audit Committee held five meetings and one special meeting. The Nominating and Governance Committee held four meetings and one special meeting. Attendance at all meetings by Board and committee members was 98%.

Read more in our ESG Data Book

Executive compensation and remuneration

Brookfield Renewable's executive compensation is linked to the long-term performance of the business and the execution of its strategy. Therefore, the approach to compensation is linked to supporting decarbonization which is inherent to its strategy. Additional objectives include the performance of the Funds From Operations, capital improvement programs, operational expenditures, HSS&E programs, the growth of the portfolio, financing activities, and sound management and governance practices.

Encouraging long-term value creation

Brookfield Renewable's long-term incentive plans encourage executives to take actions that will create long-term and sustainable cash flow growth and improve long-term shareholder value.

For more details on the approach and relevant policies, including the clawback policy, see the Management Information Circular **and our** Annual Report**.**

Ethical business conduct

Our Group operates to high ethical standards and conducts activities with honesty, integrity, and respect.

Brookfield Renewable places a high degree of importance on upholding ethical standards and conducting activities with honesty, integrity and respect. All our Group's Directors, officers, employees, and temporary workers must comply with Brookfield Renewable's Code of Business Conduct and Ethics (Code) and Anti-Bribery and Anti-Corruption (ABC Policy) and provide certification of compliance upon hire and annually thereafter. Operating businesses must adhere to the Code and ABC Policy or adopt their own policies consistent with the provisions of these policies.

These established policies and processes promote sound governance practices, high ethical standards, and a culture where employees and other stakeholders can share any concerns.

Each employee is responsible for ensuring they comply with the Code and the ABC Policy. Senior management, with oversight from the Board, is responsible for monitoring employee adherence to these policies and associated procedures.

CODE OF BUSINESS CONDUCT AND ETHICS

The Code provides overarching guidelines for fostering and maintaining our standards. Specific policies support this Code and set expectations more broadly, which include a Positive Work Environment Policy, an HSS&E Policy, and a Human Rights Policy, among others.

Brookfield Renewable's Vendor Code of Conduct brings these policies and processes into how our Group works with our direct and indirect supply chain.

ANTI-BRIBERY AND ANTI-CORRUPTION (ABC) POLICY

Brookfield Renewable's ABC Policy is based on the requirements of the U.S. Foreign Corrupt Practices Act, U.K. Bribery Act, and the Corruption of Foreign Public Officials Act (CFPOA) of Canada. Bribery of any kind is strictly prohibited.

Our Audit Committee receives quarterly reports on the ABC Program, which is regularly reviewed and evaluated by Internal Audit. Certain employees must complete additional ABC training every year, targeted to their role.

ADDITIONAL POLICIES TO SUPPORT BUSINESS ETHICS

Brookfield's Whistleblowing Policy outlines the access to our Group's ethics reporting hotline and encourages employees to raise concerns as soon as possible and to feel safe in doing so.

This ethics reporting hotline is for employees, vendors, partners, community members, and other interested stakeholders to anonymously report any concerns or raise any issues free of discrimination, retaliation, or harassment. Our Group investigates all reports in compliance with the policy and applicable laws as necessary. Our Group also has community grievance mechanisms (see Engaging with communities). Additionally, Brookfield Renewable has a Personal Trading Policy and Conflicts Protocol.

INTERNAL AUDIT

Our Group's global Internal Audit group provides independent and objective assurance. It is overseen by Brookfield's Chief Internal Auditor, who reports to the Audit Committee, supported by regional leads and internal subject matter specialists. The Internal Audit group prepares an annual audit plan approved by the Audit Committee that focuses on our key risk areas, such as ABC, cybersecurity, financial, compliance and operational risks, and considers business maturity and region-specific risks.

Smoky Mountain, U.S.

Cybersecurity

Cybersecurity is critical to our business, and we work to protect our assets and data from both physical and digital threats.

PROGRESS

Brookfield Renewable's 2024 Target

- Achieve zero material security incidents including but not limited to ransomware, business email compromise, distributed denial of service or the exposure of Personal Identification Information (PII).

2024 Progress

- A third-party breach of PII occurred at a third-party law office, affecting fewer than 10 Brookfield personnel. The necessary regulatory bodies were promptly informed, and controls reinforced
- No material incidents occurred across our operational environments.

APPROACH

Brookfield Renewable's Cybersecurity Policy, along with its supporting policies and procedures, outlines how its comprehensive Cybersecurity Program is implemented and maintained.

The policy defines the expectations and requirements for the secure and reliable operation of information technology (IT) and operating technology (OT). Across the business, our Group segregates systems that manage assets from all other applications, to ensure the resilience and cybersecurity of both IT and OT.

This policy draws from leading third-party frameworks such as ISO/IEC 27002: 2013, National Institute of Standards and Technology (NIST) 800-53 Cybersecurity Framework (CFS), NIST 800-8 Guide to Industrial Control Systems Security, and ISA 62443 Cybersecurity of industrial automation and control systems.

Our Group employs a decentralized approach to cybersecurity, providing governance and guidance from the corporate level to the operating businesses, who have management accountability.

Regional cybersecurity managers and local experts in each country are responsible for controlling and managing the assets and processes in their businesses. They maintain industry good practices and have up-to-date knowledge of cybersecurity standards and measures in their countries.

The Board and other members of the senior management team receive quarterly reports on the Cybersecurity Program.

Due diligence on potential investments

Before investment, Brookfield Renewable conducts pre-acquisition due diligence on a potential investment's cybersecurity and data privacy programs. This due diligence aims to identify any material risks that may need to be addressed as part of the acquisition or afterwards.

Implementing third-party risk management

Brookfield Renewable's third-party risk management program continues to help the businesses identify and mitigate third-party risks and is fully operational across these businesses.

Brookfield Renewable integrates its third-party risk management strategy and approach into the overall cybersecurity programs and measures them against the industry standard of NIST CSF, version 2.0, applying its six key pillars of govern, identify, protect, detect, respond, and recover to assess and mitigate risks.

Monitoring and reporting

Periodically, Brookfield Renewable carries out cybersecurity maturity and architecture assessments on the operating businesses, as well as audits the performance and effectiveness of our Cybersecurity Program, both internally and by third parties using the NIST CSF. Additionally, regular internal and external assessments are conducted using vulnerability and penetration testing techniques to assess business resiliency.

The Cybersecurity Program requires that control standards are assessed across key areas, including network architecture, network security, patch management processes, security monitoring, and business continuity procedures.

It also monitors cybersecurity and data privacy regulatory changes in the countries where the businesses operate, as well as monitoring and assessing cybersecurity market intelligence for any potential impact on the business.

Implementing a privacy program

With distributed energy businesses, protecting personal data is critical. Brookfield Renewable's Privacy Program aligns with the NIST Privacy Framework, providing privacy policies, standards, and guidance to the businesses. As part of this program, four privacy maturity self-assessments were conducted of operating businesses within our Group during 2024.

Enhancing our incident response

Our Group has enhanced our incident response for critical infrastructure by engaging external experts to observe ransomware fire drills. In 2024, these cyber-attack scenarios helped evaluate the ability of an operating business to respond to – and recover from – simulated incidents, by testing both incident response coordination and the ability to physically recover systems.

Aside from fire drills, Brookfield Renewable carries out and analyzes annual tabletop exercises. By reviewing response procedures through guided discussions of emergency scenarios, the overall response plan capabilities can be strengthened.

Brookfield Renewable has created a Ransomware Readiness Maturity Assessment based on the Cybersecurity & Infrastructure Security Agency (CISA) Ransomware Readiness Assessment Framework, and is using it to measure the readiness of the businesses to recover from ransomware attacks. From these assessments, recommendations have been made to help the businesses design and rank their security projects. In 2024, four businesses were assessed in this way.

LOOKING FORWARD

Brookfield Renewable will concentrate on advancing cyber preparedness at all businesses by enhancing the frequency and consistency of their evaluations, so they continue to meet the expectations of the Cybersecurity Program.

CASE STUDY: RISK MANAGEMENT

Proactively managing risk

CHALLENGE

Threat actors discover and exploit new vulnerabilities on a regular basis. These vulnerabilities can be found across software, hardware, and network infrastructure of both information and operational technologies. The exploitation of these vulnerabilities affects organizations directly as well as indirectly through supply chains.

RESPONSE

Brookfield Renewable has developed in-house threat intelligence capabilities that support all controlled operating businesses with real-time threat/situational awareness. Operating businesses are informed of high-risk common vulnerability exposures affecting their technology shortly after they become public. To ensure closure of these vulnerabilities, externally facing assets are scanned on a periodic basis.

The Threat team monitors for leaked credentials exposed through third-party data breaches. When credentials are discovered, operating businesses are immediately informed.

Proactive vulnerability and data breach monitoring reduces the duration in which assets are exploitable, lowering the chance of a risk being realized.

Appendices

Our Group's priority topics inform our strategy and support our strategy to support a responsible energy transition underpinned by sound governance practices.

In this section

Luminace, U.S.

Appendix 1: External ratings and awards

External ratings and awards

AA

A

Brookfield Renewable's CDP Climate Leadership Score[1]

18.6

Low-risk Sustainalytics ESG Risk

In 2024, our Group continued to demonstrate strong ESG performance and transparency, earning top-quartile rankings across all major rating agencies. Brookfield Renewable Corporation maintained its AA rating from MSCI and a 'Low Risk' classification from Sustainalytics.

OPERATING BUSINESS	NAME OF AWARD, RANKING OR CERTIFICATION	NAME OF AWARDING ORGANIZATION	COUNTRY FOR AWARD/ CERTIFICATION	YEAR AWARD/ CERTIFICATION WAS RECEIVED
Saeta Yield	ISO 14001 – Environmental Management	AENOR (Spanish Association for Standardization and Certification)	Spain	2024
Brookfield Renewable North America	Low Impact Hydropower Institute Recertification	Low Impact Hydropower Institute	U.S.	2024

[1] The 2024 CDP score was not yet available at the time this report is published.

Appendix 2: Materiality and stakeholder engagement

Our Group focuses on the material topics for our business and stakeholders, those that support long-term value creation.

APPROACH

Brookfield Renewable engages with stakeholders and considers relevant standards to identify material topics. These inform the sustainability strategy and help to avoid and mitigate negative environmental and social impacts, while striving to create opportunities for the business, its people, and the communities where the businesses operate.

Brookfield Renewable employs a double-materiality approach, considering not only how these topics could have an operational, strategic, or financial impact on the business, but also how the business could affect stakeholders, communities, and the natural environment.

This year, our Group worked with our stakeholders to update our view of our material topics. The approach followed a four-step process to identify, assess, and validate priority topics:

1. Define the organization's context
2. Engage stakeholders and assess actual and potential impacts
3. Prioritize topics
4. Validate topics with senior management

1. Define the organization's context

At a global level, Brookfield Renewable identifies relevant topics by considering stakeholders and dependencies, impacts, risks, and opportunities (DIROs), as well as input from third-party guidance and frameworks such as CSRD, ISSB, SASB, GRI, TCFD, industry-related ratings, and stakeholder feedback. Our Group supports operating businesses in undertaking regular materiality assessments for their own businesses in line with Brookfield Renewable's Sustainability Policy. Each business considers locally specific stakeholders and context, as well as the global context, to determine their material topics.

Brookfield Renewable consolidates the material topics from the businesses' assessments with additional topics relevant from our Group's global perspective to create a list of material topics.

2. Engage stakeholders and assess actual and potential impacts

Our Group consults relevant internal and external stakeholders, both globally and at the operating business level, to assess the significance and severity of actual and potential DIROs for the business, as well as the economy, environment, and communities where it operates, including human rights impacts.

At a global level Brookfield Renewable engages with strategic stakeholders, such as key customers and suppliers, investors, ratings agencies, and industry associations throughout the year to understand the relative importance of topics to them. Additionally, internal stakeholders provide detailed analyses on enterprise-level risks and opportunities for the business on relevant topics, which are raised with the Board and disclosed within our annual report.

Each operating business engages with their direct stakeholders, such as employees, customers and suppliers, non-governmental organizations (NGOs), industry and commercial associations, Indigenous and local communities, and partners, as well as technical experts, in conducting their assessments. Their engagement activities may include formal and informal discussions either one on one or in group settings, and the use of surveys.

3. Prioritize topics

Feedback from engagement with internal and external stakeholders, as well as the review of potential financial impacts to the business, informs the prioritization of material topics.

This outcome results in foundational material topics that are core to what our Group does, as well as other material topics representing opportunities, risks, or both to the business and its stakeholders.

4. Validate

This list and the categorization of each topic is validated by the Chief Sustainability Officer, who oversees the sustainability strategy and programs, and reports to the CEO.

DEVELOPING OUR SUSTAINABILITY STRATEGY

Brookfield Renewable's material topics guide the development and implementation of its sustainability-related policies, strategy, and programs. Each operating business is responsible for developing and implementing plans that align with the overall sustainability strategy as well as aspects related to the outcomes of their materiality assessment.

Our Group regularly reviews material topics and updates disclosures on its programs, strategy and performance on these material topics annually.

FOUNDATIONAL TOPICS	OPPORTUNITIES
• Ethical business conduct	• Decarbonization
• Creating clean energy jobs	• Diversity and inclusion
• Cybersecurity	**OPPORTUNITIES AND RISKS**
• Health, safety, security & environment (HSS&E)	• Biodiversity and ecosystems
• Responsible corporate governance	• Community relations
• Systematic risk management	• Sustainability considerations in our investment process
	• Sustainability in the supply chain
	• Waste management and circularity
	• Water management
	RISKS
	• Climate resilience
	• Human rights

STAKEHOLDER ENGAGEMENT

Brookfield Renewable's goal is to maintain open and transparent engagement with stakeholders. Understanding the needs and perspectives of stakeholders helps to generate long-term value for the business and its stakeholders. Engagement activities are tailored to the types of stakeholders and the context at the global and local levels.

STAKEHOLDERS	ENGAGEMENT ACTIVITIES
Employees	
Our Group's employees are at the heart of the business. The focus is on attracting, retaining, and developing people.	• Employee surveys • Employee engagement groups • Anonymous ethics hotline and grievance mechanisms • Internal events/town halls • Internal communications/intranet • Training and development programs • Annual performance reviews
Investors	
Our Group regularly engages with investors and strives to create shared value.	• Investor meetings, conferences, webcasts, and calls • Quarterly and annual reports • Letters to unitholders • Press releases • Website
Customers	
By engaging with customers, our Group better understands their needs to support them in achieving partnership and individual goals.	• Meetings and other in person and remote engagements • Customer forums • Voice of the customer events
Policymakers/regulators	
Brookfield Renewable works with regulators on the approval of its projects and operations, adhere to all laws and regulations that apply to its operations and support policies that enable clean energy generation and technical innovation.	• Project and operation permitting and regulatory processes • Trade associations • Relevant clean energy and related consultations
Suppliers	
Our Group works with suppliers to build partnerships based on integrity.	• Supplier meetings and fora • Vendor Code of Conduct • Supply Chain Due Diligence Guidelines • Third-Party Due Diligence Guidelines – Bribery and Corruption Risks • Trade associations • Safety education and training • Anonymous ethics hotline available in local languages • Ongoing engagement monitoring
ADDITIONAL ENGAGEMENT UNDERTAKEN BY OUR BUSINESSES	
Communities in which we operate	
Our Group supports transparent and well-established relationships with communities in which we operate.	• Meetings, town halls, and other in-person engagements • Brochures, community bulletin boards, radio programs, and other remote engagements • Surveys and focus groups • Research studies/partnerships • Community investment/philanthropy • Employee volunteering efforts • Long-term community development programs • Anonymous ethics hotline available in local languages and grievance mechanisms

Appendix 3: Climate scenario analysis

Climate-related scenarios are plausible alternative views of how the future could evolve.

APPROACH

Importance of scenario testing and analysis

To assess the impact of climate change on the business, Brookfield Renewable conducts risk assessments aligned to TCFD recommendations and the International Sustainability Standard Board's IFRS S2 standard.

Scenario analysis allows our Group to better understand the opportunities, risks, and uncertainties that the business may face under different hypothetical futures, for example, on a transition pathway to a low-carbon economy. The scenario analysis also examines how those conditions may affect the business' performance, contributing to the development of greater resilience and flexibility. These scenarios project different global warming outcomes based on varying levels of GHG emissions and concentrations.

Scenarios are not market forecasts or sensitivities on any specific variable, as they take into consideration a variety of factors that represent transition pathways. Brookfield Renewable continues to develop an understanding of different climate-related scenarios on an ongoing basis.

CLIMATE SCENARIO SELECTION

Brookfield Renewable's scenario analysis considers the International Energy Agency (IEA) scenarios for its assessment of transition opportunities and the IPCC's Shared Socioeconomic Pathways (SSPs) scenarios for its physical risk assessment.

The IEA provides a detailed view of the energy sector and its transition pathways and also provides insights into how changes to energy policy, technology and market dynamics could impact our business and the energy sector more broadly.

The IPCC offers a broader, more environmental, socioeconomic and policy perspective which lends itself to understand the changes to the physical environment that contribute to acute and chronic physical risks under different scenarios.

Overview of time horizons

In identifying time horizons, Brookfield Renewable has considered the useful life of its assets.

2030	2040	2050
Short term	Medium term	Long term

LIMITATIONS ON THE ANALYSIS

Climate risk and opportunity management is an evolving aspect of the business. Brookfield Renewable recognizes that there are a number of uncertainties and dependencies in understanding and addressing these risks and opportunities. Climate science, as well as associated methodologies, scenario analysis and industry standards, continue to evolve and there continue to be challenges with data quality and availability. Furthermore, other externalities, including technology, and economic and geopolitical events may have an evolving or unexpected impact. As such, our Group will continue to refine our understanding of how transition and physical climate issues may impact our portfolio companies and assets, and we expect to continue making enhancements to the way we assess, manage and report on climate-related risks and opportunities as we learn from our own experiences and incorporate advancements in climate science, relevant standards and good practices. As a result, Brookfield Renewable expects that certain information presented in this report and in other sustainability-related publications may be updated or restated in the future as the quality and completeness of the data and methodologies continues to improve.

Physical risk analysis scenarios

Brookfield Renewable's scenario analysis considered the following SSPs that have been used in the IPCC Sixth Assessment Report:

SCENARIO	NAME	DESCRIPTION
SSP1-2.6 (1.8°C)	Low emissions	Low challenges to the implementation of mitigation measures. Represents a warming of 1.8°C by 2100.
SSP2-4.5 (2.7°C)	Interim emissions	Medium challenges to the implementation of mitigation measures. Represents a warming of 2.7°C by 2100.
SSP5-8.5 (4.4°C)	High emissions	High challenges to the implementation of mitigation measures. Represents a warming of 4.4°C by 2100.

Source: www.ipcc.ch/assessment-report/ar6/

Transition opportunities and risk analysis scenarios

Brookfield Renewable's scenario analysis for transition-related risks takes into consideration the following IEA pathways:

SCENARIO	NAME	DESCRIPTION
NZE (1.5°C)	The Net Zero Emissions by 2050 scenario	Sets out a pathway for the global energy sector to achieve net zero CO_2 emissions by 2050. Rapid deployment of clean energy technologies and energy efficiency is at the core of this transition in this scenario. It does not rely on emissions reductions from outside the energy sector to achieve its goals. Represents a 1.4°C increase in global median surface temperature by 2100.
APS (1.7°C)	Announced pledges scenario	Includes all recent major national announcements as of the end of August 2024, both 2030 targets and longer-term net zero or carbon neutrality pledges, regardless of whether these announcements have been anchored in legislation or in updated Nationally Determined Contributions. Assumes implementation in full and on time. Represents a 1.7°C increase in global median surface temperature by 2100.
STEPS (2.5°C)	Stated policies scenario	Provides a more conservative benchmark for the future than the Announced Pledges Scenario (APS), by not taking for granted that governments will reach all announced goals. Implementation and timelines in this scenario are based on IEA's assessment of countries' relevant regulatory, market, infrastructure and financial circumstances. Represents a 2.4°C increase in global median surface temperature by 2100.

Source: www.iea.org/reports/global-energy-and-climate-model/understanding-gec-model-scenarios

Summary of scenario analysis

The summary table below shows the pre-mitigated *likelihood* of the climate-related opportunity or risk at a portfolio level across climate scenarios. This has been shown against the potential post-mitigated *impact* the opportunity or risk can have on the business in the short term. Brookfield Renewable has carried out qualitative and quantitative scenario analyses of its business and assets to understand this post-mitigated impact of climate-related opportunities and risks on the business.

		Pre-mitigated likelihood of opportunities and risks									Assessment of short-term post-mitigated impact [1]
		2030			2040			2050			
		STEPS (2.5°C)	APS (1.7°C)	NZE (1.5°C)	STEPS (2.5°C)	APS (1.7°C)	NZE (1.5°C)	STEPS (2.5°C)	APS (1.7°C)	NZE (1.5°C)	
Transition	**Opportunities**										
	Policy and Legal	●	●●	●●	●	●●	●●●	●●	●●●	●●●	Medium
	Technology/Products and Services	●	●●	●●●	●●	●●●	●●●	●●	●●●	●●●	High
	Markets	●●	●●●	●●●	●●	●●●	●●●	●●●	●●●	●●●	Medium
	Reputation	●	●●	●●●	●	●●	●●●	●	●●	●●●	High
	Risks										
	Policy and Legal	○	○	●	○	●	●	●	●	●●	Medium
	Technology/Products and Services	●	●●	●●	●	●●	●●	●	●●	●●	Low
	Markets	●	○	○	○	○	○	○	●	●	Low-medium [4]
	Reputation	○	○	○	○	○	○	○	○	○	Low
		SSP5-8.5 (4.4°C)	**SSP2-4.5 (2.7°C)**	**SSP1-2.6 (1.8°C)**	**SSP5-8.5 (4.4°C)**	**SSP2-4.5 (2.7°C)**	**SSP1-2.6 (1.8°C)**	**SSP5-8.5 (4.4°C)**	**SSP2-4.5 (2.7°C)**	**SSP1-2.6 (1.8°C)**	
Physical	Acute [2]	●	●	●	●	●	●	●	●	●	Low
	Chronic [3]	●	●	●	●	●	●	●	●	●	Low

LIKELIHOOD OF EXPOSURE

○
There is no material likelihood of an opportunity

●
Increase in opportunity is limited and unlikely to create demand and/or growth investment over the time horizon

●●
Some increase in opportunity with potential demand and/or growth/investment. However, it is unlikely to be transformational over the time horizon

●●●
Significant increase in opportunity creating demand and/or growth/investment. This is expected to be a clear transformational path over the time horizon

○
There is no material likelihood of risk exposure

●
The likelihood of exposure to risk is limited

●●
There is some likelihood of exposure to risk

●●●
The likelihood of exposure to risk is significant

1. Estimated impact is the post mitigated impact over the short term for this opportunity or risk.
2. Acute physical risks are sudden and severe climate-related events, including flooding, extreme wind, coastal inundation, landslide and wildfire, avalanche, volcano, and earthquake.
3. Chronic risks are long-term shifts in climate and weather patterns. Brookfield Renewable's assessment includes soil erosion and drought, freeze-thaw cycle and extreme heat.
4. Brookfield Renewable has identified two market risks which have been assessed as having a post-mitigated impact of medium and low respectively. Please see page 70 for more details.

Transition opportunities and risks

Change from 2023:
+ Increase − Decrease = No change ○ New risk

The scenario analysis conducted combines business context with climate scenario projections. Our Group carried out workshops with subject matter experts from across the business to incorporate the latest insights on known and emerging opportunities and risks. The analysis is updated annually to account for changes in context, emerging trends and revised climate scenarios. In 2024, Brookfield Renewable continued to see considerable opportunities due to the tailwinds the business is experiencing, including the continued decrease in the cost of clean energy generation, increasing demand for clean energy, and batteries, and greater emphasis on energy security and onshoring of energy generation. Overall, our Group has seen the scale of opportunities increase in certain areas, such as cost declines in solar power and batteries, and also acknowledge there could be associated risks relating to uncertainties created by evolving political landscapes which could impact supply chains on a pre-mitigation basis.

OPPORTUNITIES	ASSESSMENT			CAPITALIZING ON OPPORTUNITIES	IMPACT
Policy & Legal Policies enacted to support energy transition, including carbon pricing or regulatory incentives to change the power generation mix.	**Short term** **Medium term** **Long term**	Medium opportunity High opportunity Medium opportunity	= = =	Brookfield Renewable monitors developments in the energy sector policies including related to prioritizing energy security, onshoring and affordable energy and evaluate their specific impacts on the business. Where relevant, it supports policies that enable clean energy generation and technical innovation directly and through its involvement with trade associations for topics such as renewable mandates, carbon pricing, and research and development.	While carbon pricing regulations, credit mechanisms and decarbonization incentives present additional upsides to investments and creates opportunities to increase revenues, our Group is not reliant on incentives. The investment and growth strategy are driven by the growing demand for clean energy because of its low and declining cost. In addition, while our Group sees potential for regulatory changes, we do not expect material adjustments to the policies that have a significant impact on our business.
	Scenario analysis: This opportunity has the highest likelihood and potential impact in the NZE scenario in the short, medium and long-term. In the STEPS scenario, while the opportunity is present, it is likely to be lower in the short-term as there are lower efforts in decarbonization policies and continued support of fossil fuel investments across key markets. Across both STEPS and APS scenarios, the opportunity is high for the business in the long term.				
Technology/ Products and services Continued cost declines in clean energy and batteries.	**Short term** **Medium term** **Long term**	High opportunity High opportunity High opportunity	+ = =	Our Group's strategy focuses on expanding our existing clean energy portfolio. We see our clean energy strategy as benefiting from continued cost declines in renewables as well as batteries. This opportunity has increased from last year with increasing declines in battery costs, boosting their expansion and growth projections across markets. Additionally, Brookfield Renewable's geographic diversification positions it well to respond to these growing opportunities.	In 2024, Brookfield Renewable continued to invest in and develop clean energy primarily driven by the lower cost of power generation, commissioning ~7000 megawatts of new clean energy capacity in the year (~750 megawatts attributable to Brookfield Renewable Corporation's portfolio). Our Group is on track to meet an annual run rate of new capacity of 10,000 megawatts by 2027, continuing to execute on the development pipeline of ~200,000 megawatts with ~66,300 megawatts in advanced stage solar, wind, distributed generation as well as battery storage. This is expected to contribute ~$350 million of Funds From Operations annually to Brookfield Renewable once commissioned.
	Scenario analysis: This opportunity is the highest in the NZE Scenario where rapid cost declines in the short-term presents greater opportunities to supply energy. In this scenario, the price capture opportunities are expected to remain strong in the long term as new players enter the market and clean technologies along with battery storage are set to provide more grid flexibility. In the STEPS scenario as well, investment in grid flexibility increases by 70% with opportunity for battery investments tripling by 2030.				

APPENDIX 3: CLIMATE SCENARIO ANALYSIS CONTINUED: TRANSITION OPPORTUNITIES AND RISKS

Change from 2023:
+ Increase − Decrease = No change ○ New risk

OPPORTUNITIES	ASSESSMENT	CAPITALIZING ON OPPORTUNITIES	IMPACT
Technology/ Products and services Technological advancements and maturing opportunities in decarbonization technologies resulting in higher market penetration due to price competitiveness and additional economic benefits.	**Short term** Medium opportunity = **Medium term** High opportunity = **Long term** High opportunity = **Scenario analysis:** This opportunity is highest in the NZE Scenario where rapid cost declines in the short term presents greater opportunities to support the development of decarbonization technologies. In this scenario, the price capture opportunities are expected to remain strong in the long term as decarbonization technologies mature and are scaled up. Even in the APS scenario, there is greater deployment of decarbonization technologies such as carbon capture in the medium to long-term. In the STEPS scenario, these technologies make lower progress as there are fewer concrete policy targets supporting deployment in this scenario.	In addition to continuing to develop and operate clean energy assets, our Group's strategy focuses on investing in sustainable solutions and transforming carbon-intensive businesses into business models that are aligned with the goals of the Paris Agreement. We have invested in developing decarbonization technologies, such as carbon capture and sustainable fuels. Our Group is well positioned to capitalize on this opportunity as the business is diversified across technologies as well as geographies.	Brookfield Renewable's sustainable solutions segment along with distributed energy and storage together saw a significant growth year-over-year generating a combined $329 million of Funds from Operations, up 78% from the prior year, with strong performance from the nuclear services business, where continued positive momentum is seen. Brookfield Renewable expects to increase future Funds From Operations in this segment from ownership of decarbonization technologies.

APPENDIX 3: CLIMATE SCENARIO ANALYSIS CONTINUED: TRANSITION OPPORTUNITIES AND RISKS

Change from 2023:
+ Increase | − Decrease | = No change | ○ New risk

OPPORTUNITIES	ASSESSMENT			CAPITALIZING ON OPPORTUNITIES	IMPACT
Markets Increased and new demand for low- carbon products and services due to: 1. Growth in energy demand and electrification across all sectors. 2. Greater focus on energy security and low-cost, affordable energy.	**Short term** **Medium term** **Long term**	Medium opportunity High opportunity Medium opportunity	= = =	The accelerating power needs of large corporate customers to support the expansion of their businesses, and the position of renewable technologies as the lowest cost source of bulk power, positions our Group to deliver the most viable solution to meet the growing demand across our key markets. Additionally, given Brookfield Renewable's access to capital, deep operational expertise, understanding of energy markets, and track record as a leading provider of green PPAs to corporates across multiple sectors, the business is well positioned to support the growing demand for clean energy and greater electrification across sectors.	In 2024, our Group signed contracts to deliver over 100,000 gigawatt hours of generation to commercial and industrial customers, representing over 80% of new contracts signed for commissioned assets. The Group also signed a landmark deal with Microsoft to supply over 10,500 megawatts of clean energy across multiple jurisdictions. We anticipate continued revenue opportunities through demand for green power and sustainable solutions and willingness of customers to enter into long-term contracts that support the financing and development of these projects.
	Scenario analysis: Under the NZE scenario demand remains high, however, there is likely to be a decline in the capitalization of opportunities as a result of increased competition in the long term. In the STEPS and APS scenarios, demand for clean and low-carbon products is lower, as efforts to decarbonize are slower, resulting in an overall lower opportunity.				
Reputation With its lower cost, quicker build and ability to contribute to energy security, clean energy is increasingly viewed as the future of the energy industry and companies able to invest in renewable power as well as transition solutions are viewed positively by stakeholders.	**Short term** **Medium term** **Long term**	High opportunity High opportunity High opportunity	= = =	The opportunity to grow our Group's renewable power and battery storage portfolio continues to be large and there are expanding opportunities for investment in a wider range of sustainable solutions. In 2024, Brookfield together with its institutional partners successfully invested $12.5 billion ($1.8 net to Brookfield Renewable) to invest in clean energy development, sustainable solutions and business transformation to support the decarbonization of carbon-intensive businesses. Since the launch of the strategy Brookfield has committed and deployed $27.9 billion ($7.3 net to Brookfield Renewable) to support investment in the global transition. Brookfield also successfully deployed and committed over 70% of BGTF I with a mandate to support developing additional clean energy capacity, decarbonizing hard-to-abate sectors and driving sustainable solutions that are critical enablers of the net-zero transition.	Our Group continues to experience increased revenue from core products and expansion into new products and services, aligned with our strategy and well increased potential to support customers and investors to meet their needs and goals.
	Scenario analysis: This opportunity is present under all scenarios and is highest in the NZE scenario where there is a prioritization of sustainable economic development to enable the transition to low carbon economies.				

APPENDIX 3: CLIMATE SCENARIO ANALYSIS CONTINUED: TRANSITION OPPORTUNITIES AND RISKS

Change from 2023:
+ Increase | − Decrease | = No change | ○ New risk

RISKS	ASSESSMENT			MITIGATING RISKS	IMPACT
Policy & Legal Supply chains could be disrupted by global events such as political instability, regulatory changes e.g., tariffs or supply chain constraints. These events may restrict or impede development of new clean energy projects.	**Short term** **Medium term** **Long term**	Medium risk Low risk Low risk	○ ○ ○	To support the execution of development plans, our Group needs a resilient and sustainable supply chain. As one of the largest procurers of clean energy technologies, we aim to effectively manage market and technology risks in the supply chain and capitalize on opportunities at scale. We work with a large network of suppliers, enabling us to quickly adapt to constraints and disruptions, such as delays ensuring a more reliable supply chain. Our Group's supply chain strategy continues to focus on a global approach and on maintaining strategic partnerships with our key suppliers. We have also secured our development pipeline through the execution of framework agreements with several global OEMs. Additionally, we mitigate supply chain risk when developing projects by signing PPAs concurrently with securing our financing and EPC contracts and have been including clauses in our contracts that reflect changes in input costs.	Although there is a potential for increases in costs due to tariffs and demand/ supply balances, our Group does not expect the impact to be financially material to the business.
	Scenario analysis: This risk is lower in the NZE scenario and more pronounced in the STEPS scenario, which is more conservative on the energy transition. The risks have been adjusted where clearer trends have emerged recently, acknowledging that the IEA scenarios, developed over long periods, may not reflect the most recent developments. For example, while tariffs are not strictly transition risks, they represent second-order risks, such as levies on materials like steel and aluminum could increase the CAPEX for clean energy projects.				
Technology/ Product and services Disruption in supply chains such as shortages in qualified labor, supplier, materials and shipping capacity constraints due to global events	**Short term** **Medium term** **Long term**	Low risk Low risk Low risk	− = =	As stated above, our Group works with a large network of suppliers, allowing us to adapt to disruptions, such as shortages or delays supporting a more reliable supply chain. Our Group has supported our development pipeline through the execution of framework agreements with several global original equipment manufacturers (OEMs). Additionally, we seek to mitigate supply chain risk when developing projects by signing PPAs concurrently with securing our financing and engineering, procurement and construction (EPC) contracts, and by including clauses in our contracts that reflect changes in input costs.	Although there is a potential for increased costs related to shortages as demand continues to grow, because of our Group's diversified strategy and framework agreements, we do not expect the impact to be financially material to our business.
	Scenario analysis: This risk is expected to be highest in the NZE Scenario due to higher expected demand for materials needed to develop clean energy technology. Supply chain constraints eased in 2024 update to the NZE, predicting potential upside for new low carbon energy, this is aligned with the APS scenario and less so under the STEPS scenario which has remained consistent.				

APPENDIX 3: CLIMATE SCENARIO ANALYSIS CONTINUED: TRANSITION OPPORTUNITIES AND RISKS

Change from 2023:
+ Increase − Decrease = No change ○ New risk

RISKS	ASSESSMENT			MITIGATING RISKS	IMPACT
Markets Delays in constructing transmission infrastructure, delayed grid connection and/or curtailment of existing and/or new projects.	**Short term** **Medium term** **Long term**	Medium risk Medium risk Low risk	= + =	Our Group's diverse portfolio spans multiple geographies and technologies, which mitigates risk. We manage curtailment by investing in sources of flexibility that integrate renewables, such as battery and pumped storage. We are mindful of making investments in smaller markets with limited interconnection or grids.	There is a potential for a decrease in revenue from curtailed generation volumes for intermittent renewable energy sources (such as wind and solar), however our Group expects this to be mitigated through collocation of batteries and diversification of our assets and therefore do not expect it have a material financial impact.
	Scenario analysis: Under the NZE scenario, the incidence of curtailment is expected to increase in the medium to long term with more competition and increased grid congestion to meet the demands of electrification. The risk increases even across the APS and STEPS scenarios as the demand for clean energy and greater electrification remains high.				
Markets Increased competition in renewable energy market as investors reallocate capital to clean energy.	**Short term** **Medium term** **Long term**	Low risk Low risk Low risk	= = −	Overall, this risk has decreased, and our Group has seen an increase in the scale of opportunities to grow our portfolio as the costs decline and the demand for renewable energy and batteries increase. Our Group continues to view the energy transition as an unprecedented commercial opportunity that will require significant capital and deep operational expertise which we are well positioned to deliver. We have significant experience in clean energy alongside a global scale portfolio, deep operating and development capabilities and well-established relationships with stakeholders including over 1,300 customers.	The potential impact of this risk is not expected to be material as our Group continues to be well positioned to benefit from the expected growth of renewable energy capacity as one of the world's largest developers and owner-operators of renewable assets.
	Scenario analysis: This risk is highest under the NZE scenario as more competitors enter the clean energy market.				
Reputation Short-term rise in emissions as a result of investing in hard-to-decarbonize transformation businesses.	**Short term** **Medium term** **Long term**	Medium risk Low risk Low risk	= = =	Our Group believes that going where the emissions are is what is needed to accelerate the energy transition with investments in business transformation as a key component of our strategy. As we continue to execute on this strategy and acquire companies in carbon intensive sectors to set them on a pathway to net zero with associated targets aligned with the goals of the Paris Agreement, there is likely to be an increase in our emissions in the short and medium term. While emissions may increase in the short-term, there is a growing recognition amongst global frameworks of managed phase-out as a critical investment strategy for the transition to lower carbon economies. Our Group continues to seek to align with recognized guidance, integrate the targets for each of these investments into detailed business plans with regular review and transparently reporting on progress.	There is potential reputational harm leading to decreased access to markets, however, any potential financial impact is not expected to be material.
	Scenario analysis: This risk is likely to remain unchanged across all scenarios.				

Physical risks

Change from 2023:
+ Increase | − Decrease | = No change | ○ New risk

The below shows the post-mitigated physical risks, and risk trends at a portfolio level for Brookfield Renewable Corporation, where risks levels are calculated based on the exposure and vulnerability of each assessed asset to each hazard over the short-, medium-, and long-term. Our assessment demonstrates that short-term risks are consistent medium- and long-term risks.

Physical risk exposure – acute

RISK		ASSESSMENT		SCENARIO ANALYSIS
Extreme wind Assets exposed to extreme wind can suffer damage to major components such as solar panels, wind turbine blades and transmission lines.	**Short term** **Medium term** **Long term**	Low to medium risk Low to medium risk Low to medium risk		Extreme wind risk to our assets was assessed under a variety of scenarios and it has been determined that RCP 8.5 represents the worst-case scenario for the business. Extreme wind risks are most prevalent in certain parts of Brazil and Colombia, with 20% of the assessed assets exposed to elevated risks. Risk Mitigation: • Confirm design ratings exceed the predicted maximum wind speeds • Maintain safety procedures to shut down wind turbines • Maintain adverse weather plans to protect employees • Involve employees, local communities, and local emergency services in Emergency Action Plans (EAPs)
Flooding Change in rainfall and precipitation patterns creating risk to our infrastructure such as dams, access roads and pump houses.	**Short term** **Medium term** **Long term**	Low risk Low to medium risk Low to medium risk	− − −	Flood risk to our assets was assessed under a variety of scenarios and it has been determined that RCP 8.5 represents the worst-case scenario for the business. Flood risks are most prevalent in the northeastern United States, Colombia, and central and southern Brazil, 33% of the assessed assets are exposed to elevated risks. Risk mitigation: • Maintain our Group's dam safety management program to support the operating businesses in meeting or exceeding regulatory requirements • Monitor maximum current and future inflows; regularly update flood map studies • Diversify portfolio in asset location • Maintain the ability to operate assets remotely • Involve employees, local communities, and local emergency services in EAPs
Landslides Increase in landslide susceptibility	**Short term** **Medium term** **Long term**	Low risk Low risk Low risk	− − −	Landslide risk to our assets was assessed under three climate scenarios and it has been determined that RCP 8.5 represents the worst-case scenario for the business. Landslide risks are most prevalent in Colombia, and central and southern Brazil, with 30% of the assessed assets exposed to elevated landslide risks. Risk mitigation: • Maintain EAPs • Obtain insurance coverage for sudden and extreme environmental risks • Maintain the ability to operate our assets remotely • Widen the access roads to avoid road blockages • Train employees in landslide risk • Implement vegetation management to stabilize slopes

APPENDIX 3: CLIMATE SCENARIO ANALYSIS CONTINUED: PHYSICAL RISKS

Change from 2023:
+ Increase − Decrease = No change ○ Newly assessed risk

RISK	RISK	RISK	RISK	RISK
Wildfire Out of control wildfires have the potential to damage our assets including our overhead electrical lines.	**Short term** **Medium term** **Long term**	Low to medium risk Low to medium risk Low to medium risk	− − −	Wildfire risk to our assets was assessed under a variety of scenarios and it has been determined that RCP 8.5 represents the worst-case scenario for the business. Wildfire risks are most prevalent for assets in remote areas in Colombia, and Brazil, with 33% of the assessed assets exposed to elevated risks. Risk mitigation: • Develop and apply asset design and hardening standards • Implement inspection protocols and risk assessments • Proactively identify and mitigate hazards • Maintain firefighting equipment and EAPs • Maintain the ability to operate our assets remotely • Involve employees, local communities, and local emergency services in EAPs
Avalanche Exposure to an increase in risks to avalanches damaging our assets and infrastructure.	**Short term** **Medium term** **Long term**	Low risk Low risk Low risk	○ ○ ○	Avalanche risk to our assets was assessed under a variety of scenarios and it has been determined that RCP 8.5 represents the worst-case scenario. Assets have a low exposure to this risk across all time frames, with less than 1% of assets exposed to elevated risk over the medium- and long-term. Our Group will continue to assess avalanche risk during due diligence and monitor existing assets at regular intervals.
Earthquakes Earthquakes can damage our assets and our infrastructure by sudden significant ground movement.	**Short term** **Medium term** **Long term**	Low risk Low risk Low risk	○ ○ ○	Earthquake risk to our assets was assessed and it has been determined that assets have a low exposure to this risk. The risk does not vary under the three climate scenarios, with less than 1% of assets exposed to this risk. Our Group will continue to assess earthquake risk during due diligence and monitor existing assets at regular intervals.
Volcano Damage to our assets from lava flows and eruptions	**Short term** **Medium term** **Long term**	Low risk Low risk Low risk	○ ○ ○	Volcano risk to our assets was assessed and it has been determined that assets have low to no exposure to this risk. The risk does not vary under the three climate scenarios, with less than 1% of assets exposed to elevated risk over the medium- and long-term. Our Group will continue to assess volcano risk during due diligence and monitor existing assets at regular intervals.

Change from 2023:
+ Increase | − Decrease | = No change | ○ Newly assessed risk

Physical risk exposure – chronic

RISK	ASSESSMENT			SCENARIO ANALYSIS
Coastal inundation Rising sea levels	**Short term**	Low risk	=	Coastal inundation risk to our assets was assessed under a variety of scenarios and it has been determined that RCP 8.5 represents the worst-case scenario. Our assets have low exposure to this risk across all timeframes, where less than 1% of the assessed assets have elevated exposure. Our Group will continue to assess coastal inundation risk during due diligence and monitor existing assets at regular intervals.
	Medium term	Low risk	=	
	Long term	Low risk	=	
Extreme heat Increases in annual number of hot days, duration of heat waves, and maximum temperatures.	**Short term**	Low risk	−	Extreme heat risk to our assets was assessed under a variety of scenarios and it has been determined that RCP 8.5 represents the worst-case scenario for the business. Assets have low exposure to this risk across all timeframes, where less than 1% of the assessed assets have elevated exposure. Our Group will continue to assess extreme heat risk during due diligence and monitor existing assets at regular intervals.
	Medium term	Low risk	−	
	Long term	Low risk	−	
Freeze thaw cycle Increases in the number of times temperatures swing from above to below zero can accelerate damage to roads, dams, and other infrastructure.	**Short term**	Low risk	○	Increases in the annual freeze thaw cycle risks to our assets was assessed under a variety of scenarios, and it has been determined that RCP 8.5 represents the worst case scenario. This risk is most prevalent at the Canadian assets, and the overall exposure to elevated risks from freeze-thaw is less than 1% of the assessed assets. Our Group will continue to assess freeze-thaw risk during due diligence and monitor existing assets at regular intervals.
	Medium term	Low risk	○	
	Long term	Low risk	○	
Soil erosion and drought Lack of water availability due to less rainfall or drought resulting in low resource availability and soil contractions and erosion.	**Short term**	Low risk	=	Erosion and drought risks to our assets was assessed under a variety of scenarios and it has been determined that RCP 8.5 represents the worst-case scenario. Asset exposure to this risk is highest in Spain for solar and wind assets and Colombia and Brazil for hydro assets, representing 14% of assessed assets with this elevated risk. Risk mitigation: • Implementing water management plans for all assets in water stressed areas • Most of our hydroelectric assets in Brazil participate in the energy relocation mechanism in Brazil, which seeks to distribute hydrology risk by assuring that all participating assets receive a reference amount of electricity, approximating long-term average regardless of the actual volume of energy generated.
	Medium term	Low risk	−	
	Long term	Low risk	−	

Appendix 4: TCFD alignment

PROGRESS

Strategy

Brookfield together with its institutional partners successfully invested ~$12.5 billion in 2024 ($1.8 billion net to Brookfield Renewable) into clean energy, sustainable solutions, and business transformation.

See: Our Group's transition strategy

Opportunities and risk

Our Group continues to conduct physical and transition opportunity and risk assessments for existing operating businesses and all new investments. Brookfield Renewable Corporation has assessed ~84% of its portfolio by capacity.

Targets and metrics

Brookfield Renewable commissioned ~7,000 megawatts of new clean energy projects.

It has continued to set targets aligned with the goals of the Paris Agreement for 100% of carbon-intensive investments.

It has continued to progress decarbonization initiatives related to Brookfield Renewable's operational net-zero target and to receive limited-level assurance over Scope 1 & 2 (location and market-based) and Scope 3, Category 2 and 15 GHG emissions.

See: Getting to net zero in operations and ESG Data Book: GHG emissions analysis

TCFD PILLAR	TCFD RECOMMENDED DISCLOSURES	Where to find these disclosures
Governance		
Disclose the organization's governance around climate-related opportunities and risks.	a) Describe the Board's oversight of climate-related opportunities and risks.	Responsible corporate governance
	b) Describe management's role in assessing and managing climate-related opportunities and risks.	Responsible corporate governance Climate resilience
Strategy		
Disclose the actual and potential impacts of climate-related opportunities and risks on the organization's businesses, strategy, and financial planning where such information is material.	a) Describe the climate-related opportunities and risks the organization has identified over the short, medium, and long-term.	Climate scenario analysis
	b) Describe the impact of climate-related opportunities and risks on the organization's businesses, strategy, and financial planning.	Our Group's transition strategy Investing in transition Climate scenario analysis
	c) Describe the resilience of the organization's strategy, taking into consideration different climate-related scenarios, including a 2°C or lower scenario.	Climate resilience
Risk management		
Disclose how the organization identifies, assesses, and manages climate-related risks.	a) Describe the organization's processes for identifying and assessing climate-related risks.	Integrating sustainability considerations throughout the investment lifecycle Risk management Climate resilience
	b) Describe the organization's processes for managing climate-related risks.	
	c) Describe how processes for identifying, assessing, and managing climate-related risks are integrated into the organization's overall risk management.	
Metrics and targets		
Disclose the metrics and targets used to assess and manage relevant climate-related opportunities and risks where such information is material.	a) Disclose the metrics used by the organization to assess climate-related opportunities and risks in line with its strategy and risk management process.	Adding clean energy capacity Taking an integrated approach Getting to net zero in operations 2024 ESG Data Book: Greenhouse Gas emission analysis
	b) Disclose Scope 1, Scope 2, and, if appropriate, Scope 3 GHG emissions, and the related risks.	Getting to net zero in operations 2024 ESG Data Book: Greenhouse Gas emission analysis
	c) Describe the targets used by the organization to manage climate-related opportunities and risks and performance against targets.	Brookfield Renewable Corporation's performance Adding clean energy capacity Getting to net zero in operations

Appendix 5: Engagement and alignment with sustainability frameworks and organizations

Our Group actively engages with industry associations to learn from good practice, as well as gaining insights from their contribution to progressing sustainability across our supply chain and industry. We participate in industry associations that support our broader advocacy goals and provide platforms for aligning efforts to make a positive difference.

For example, our Group participates with:

- Solar Energy Industries Association (SEIA)
- International Hydropower Association (IHA)
- National Hydropower Association (NHA)
- The Business Council for Sustainable Energy (BCSE)
- American Council on Renewable Energy (ACORE)
- Coalition for Community Solar Access (CCSA)
- Clean Energy Buyers Association
- Brazilian Business Council for Sustainable Development (CEBDS)
- WindEurope
- SolarPower Europe
- Instituto Rede Brasil do Pacto Global

SUSTAINABILITY FRAMEWORK ENGAGEMENT

Through engagement with leading sustainability frameworks and organizations, our Group is involved in discussions to advance sustainability across private and public markets, enhancing our sustainability reporting and protocols in line with evolving good practice. Below are some of the leading frameworks and sustainability organizations with which we are affiliated or aligned.

S&P Global

S&P global has provided a second-party opinion over Brookfield Renewable's Green Financings Framework which was released earlier this year. This allows Brookfield Renewable to continue to provide green financing products, such as green bonds with validation over additional impact criteria. Learn more in Taking an integrated approach.

SUSTAINABILITY FRAMEWORK CONSIDERATION

Our Group considers the international frameworks and standards outlined below to guide disclosures.

GHG Protocol

The GHG Protocol establishes comprehensive global standardized frameworks to measure and manage GHG emissions from private and public sector operations and value chains. Our Group follows the GHG Protocol in our related calculations.

Partnership for Carbon Accounting Financials (PCAF)

Our Group follows the Global GHG Accounting and Reporting Standard for the Financial Industry, developed by PCAF, for Scope 3, Category 15 (Investments), GHG emissions.

Science Based Targets initiative (SBTi)

The SBTi drives ambitious climate action by enabling companies to set science-based targets, which provide a clearly defined pathway to reduce GHG emissions, in alignment with the goals of the Paris Agreement. Brookfield Renewable's target to reach net zero in its existing renewable operations by 2030 is based on the SBTi cross-sector pathway, and it may use the SBTi guidance and pathways to inform the targets set for transformation investments, as relevant. Learn more in Accelerating the energy transition.

Sustainable Development Goals (SDG)

The 17 SDGs, adopted by all UN Member States in 2015, provide a shared local blueprint for peace and prosperity to improve society and preserve the planet.Our Group has aligned our sustainability disclosures with the SDGs that we believe the business contributes to the most. Learn more in Our support of the SDGs section.

Global Reporting Initiative (GRI)

GRI is an independent international organization that helps businesses and other organizations take responsibility for their impacts by providing them with the global common language to communicate those impacts. This sustainability report is mapped to the requirements of GRI, see ESG Data Book.

IFRS S1 and Sustainability Accounting Standards Board (SASB)

The objective of S1 is to provide a framework for companies to disclose information about their sustainability-related risks and opportunities that are useful for companies, banks, and investors, and other users of general-purpose financial reports. Focusing on a company's governance, strategy, risk management and material metrics and targets.

This standard builds on and embeds the SASB Standards. The SASB standards identify the subset of sustainability issues most relevant to financial performance in each industry. We annually report in line with SASB's Solar and Wind Technology Project Developer, Electric Utilities Power Generators and the Asset Management and Custody Activities standards. For details on our alignment with SASB, see our ESG Data Book.

IFRS S2 and the TCFD Recommendations

The objective of the S2 standard is to provide a framework for companies to disclose information about climate-related risks and opportunities that could reasonably be expected to affect the company's cash flows, its access to finance or the cost of capital over the short, medium or long term. This report continues to embed the recommendations of the TCFD, as well as aligning with S2. Learn more in Appendix 4: TCFD alignment

EUROPEAN SUSTAINABILITY REPORTING STANDARDS (ESRS)

The ESRS outline disclosure practices for companies about their material impacts, risks and opportunities in relation to environmental, social and governance sustainability matters. This information enables the users of the disclosure to understand the company's performance and position regarding their material impacts on people and the environment, as well as other material effects on other sustainability matters. We have incorporated alignment against the relevant standards within our ESG Data Book.

For more details see ESG Data Book

Appendix 6: Our support of the SDGs

While our Group recognizes the importance of all SDGs, we believe the following are the most applicable to the businesses and the strategies and commitments are focused around them:

SDG	TARGET	ALIGNMENT WITH OUR PROGRAM
 **5. Gender equality:** Gender equality is not only a fundamental human right but a necessary foundation for a peaceful, prosperous, and sustainable world	5.5 Ensure women's full and effective participation and equal opportunities for leadership at all levels of decision-making in political, economic, and public life	Brookfield Renewable's approach to D&I centers around supporting a rewarding and dynamic workplace and fostering an inclusive culture, where all employees feel welcomed, respected and valued. As a key pillar of the Human Capital Framework, the focus on D&I reinforces a culture of collaboration and supports efforts to attract and retain top talent. For more information see: Creating clean energy jobs
 **6. Clean water and sanitation:** Clean, accessible water for all is an essential part of the world we want to live in	6.4 By 2030, substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address water scarcity, and substantially reduce the number of people suffering from water scarcity	Our Group understands the importance of water resources – not only for the business, but also for the communities in which we operate, and the natural environment around us. The water management planning encompasses both water flows at hydroelectric facilities and water consumption across the portfolio. We are committed to responsible water management, and using relatively small amounts of water across our assets and reusing water where possible. For more information see: Managing water
 **7. Affordable and clean energy:** Ensure access to affordable, reliable, sustainable, and modern energy for all	7.2 By 2030, increase substantially the share of renewable energy in the global energy mix	We develop and operate various types of renewable power facilities in countries around the world, increasing the amount of clean power generated and contributing to the decarbonization of the global energy mix. To help accelerate the global energy transition, Brookfield Renewable's target is to develop an additional 21,000 megawatts of new clean energy capacity by 2030, starting in 2021. For more information see: Adding clean energy capacity
 **8. Decent work and economic growth:** Promote sustained, inclusive, and sustainable economic growth, full and productive employment, and decent work for all	8.7 Take immediate and effective measures to eradicate forced labor, end modern slavery and human trafficking, and secure the prohibition and elimination of the worst forms of child labor, including the recruitment and use of child soldiers, and by 2025, end child labor in all its forms	Our Group's commitments to human rights are consistent with the sustainability principles outlined in Brookfield Renewable's Human Rights Policy, the Sustainability Policy and are informed by internationally recognized human rights frameworks. Included in the Human Rights Policy are our commitments to the elimination of forced or compulsory labor, and the abolition of child labor, among others. For more information see: Respecting human rights
	8.8 Protect labor rights and promote safe and secure working environments for all workers, including migrant workers, in particular women migrants, and those in precarious employment	The health and wellbeing of employees is vital to success and are fundamental to the business. The Human Rights Policy, and the HSS&E Policy, management systems, and program objectives apply to employees, contractors, and subcontractors, and focus strongly on ensuring public safety. For more information see: Respecting human rights, Prioritizing health and safety and Creating clean energy jobs

APPENDIX 6: OUR SUPPORT OF THE SDGS CONTINUED

SDG	TARGET	ALIGNMENT WITH OUR PROGRAM
9. Industry, innovation and infrastructure: Build resilient infrastructure, promote inclusive and sustainable industrialization, and foster innovation	9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies, and industrial processes, with all countries taking action in accordance with their respective capabilities	Brookfield Renewable is focused on supporting the decarbonization of carbon-intensive sectors through transformation investments and sustainable solutions development to help accelerate the energy transition. Our Group seeks opportunities to help businesses, primarily in the energy, utility, and industrial sector, align with the goals of the Paris Agreement by supporting the replacement of emissions-intensive power generation with the build-out of renewables. Our Group also seeks to invest in technologies that either reduce, eliminate, or replace traditional high-carbon sources with lower-carbon alternatives and/or provide critical services and technology for the enablement of clean energy. Finally, our Group provides integrated solutions to support an accelerated decarbonization strategy, deploying Brookfield's global transition funds and supporting transactions through sustainable financings, in partnership with external stakeholders. In addition to looking for sustainable finance solutions, Brookfield Renewable continues to work at the local, state, regional, and national levels with renewable energy companies and industry groups, as well as conservation and other environmental organizations on supportive policies for existing and new clean energy generation. For more information see: Investing in transition, Our Group's transition strategy and Taking an integrated approach
12. Responsible consumption and production: Ensure sustainable consumption and production patterns	12.2 By 2030, achieve the sustainable management and efficient use of natural resources 12.5 By 2030, substantially reduce waste generation through prevention, reduction, recycling, and reuse 12.6 Encourage companies, especially large and transnational companies, to adopt sustainable practices and to integrate sustainability information into their reporting cycle	Our Group manages our waste footprint to avoid or minimize impacts on the local ecosystems and communities. Operating businesses adhere to all applicable local and regional waste regulations, track waste and recycling metrics from operations, and are working towards a circular economy for major components, as well as investing in circular solutions. For more information see: Managing waste and promoting circularity
13. Climate action: Take urgent action to combat climate change and its impacts	13.1 Strengthen resilience and adaptive capacity to climate-related hazards and natural disasters in all countries	Brookfield Renewable integrates considerations of climate-related opportunities and risks into itsbusiness objectives, strategy, and decision-making process. This aligns with the business' approach to value creation and risk management. In terms of physical risks, the analysis indicates that our Group's assets are resilient across multiple time periods and scenarios. For more information see: Climate resilience
14. Life below water: Conserve and sustainably use the oceans, seas, and marine resources for sustainable development	14.2 By 2020, sustainably manage and protect marine and coastal ecosystems to avoid significant adverse impacts, including by strengthening their resilience, and take action for their restoration in order to achieve healthy and productive oceans	Brookfield Renewable strives to protect marine ecosystems around hydroelectric facilities through comprehensive water management plans focused on avoiding, mitigating, and managing impacts on aquatic environments. For more information see: Focusing on biodiversity and ecosystems, and Managing water

APPENDIX 6: OUR SUPPORT OF THE SDGS CONTINUED

SDG	TARGET	ALIGNMENT WITH OUR PROGRAM
 **15. Life on land:** Protect, restore, and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, halt and reverse land degradation, and halt biodiversity loss	15.1 By 2020, ensure the conservation, restoration, and sustainable use of terrestrial and inland freshwater ecosystems and their services, in particular forests, wetlands, mountains, and drylands, in line with obligations under international agreements	Brookfield Renewable aims to protect biodiversity and natural ecosystems throughout the lifecycle of our investments and operations, including at the earliest stages. To understand baseline conditions and sensitivities, we include biodiversity considerations when evaluating new investments. The Biodiversity Framework sets out Brookfield Renewable's goals, expectations and processes for avoiding, minimizing and managing impacts on biodiversity and natural ecosystems throughout a project lifecycle, with an aim to enhance biodiversity ecosystems, including through effectively managing land use and activities. Our Group has developed biodiversity management plans for 100% of identified sites, prioritizing sites in biodiversity-sensitive areas. We engage, support, and collaborate with communities, local agencies, NGOs, and other organizations dedicated to habitat conservation. For more information see: Focusing on biodiversity and ecosystems
	15.5 Take urgent and significant action to reduce the degradation of natural habitats, halt the loss of biodiversity, and by 2020, protect and prevent the extinction of threatened species	
 **16. Peace, Justice and Strong Institutions:** Access to justice for all, and building effective, accountable institutions at all levels	16.6 Develop effective, accountable, and transparent institutions at all levels	Brookfield Renewable is committed to providing quarterly updates to the Board of Directors on the sustainability approach, performance, and key topics such as physical and transition opportunities and risks, net zero, and emerging standards and regulations. For more information see: Responsible corporate governance

Appendix 7: Policies

Brookfield Renewable has established the policies and charters provided below to help develop and focus our Group's strategy and support its goals to avoid and mitigate negative environmental and social impacts. They also help create opportunities for the business, its people, the communities where it operates, and the environment.

CATEGORY	POLICY AND CHARTER
Social Policies	Positive Work Environment Policy
	Modern Slavery Statement (Brookfield Corporation, Brookfield Asset Management)
	Human Rights Policy
	Report Pursuant to the Act to enact the Fighting Against Forced Labour and Child Labour in Supply Chains
Governance Policies	Code of Business Conduct and Ethics
	Anti-Bribery and Anti-Corruption Policy
	Anti-Money Laundering Program
	Personal Trading Policy
	Business Continuity and Crisis Management Plan
	Whistleblowing Policy
	Disclosure Policy
	Vendor Code of Conduct
	Sustainability Policy
	Health, Safety, Security, and Environmental Policy
Governance Documents	Board of Directors Charter
	Charter of Expectations for Directors
	Audit Committee Charter
	Nominating and Governance Committee Charter

Appendix 8: Forward-looking statements

CAUTIONARY STATEMENT REGARDING FORWARD-LOOKING STATEMENTS

The information contained herein covers the time period beginning on January 1, 2024, and ending on December 31, 2024, unless otherwise indicated.

The information contained herein is intended solely for informational purposes and is not intended to, and does not constitute, an offer or solicitation to sell or a solicitation of an offer to buy any security, product, or service (nor shall any security, product, or service be offered or sold) in any jurisdiction in which Brookfield Renewable Corporation is not licensed to conduct business and/or an offer, solicitation, purchase, or sale would be unavailable or unlawful.

This report contains forward-looking statements and information, within the meaning of applicable securities laws. Forward-looking statements may include estimates, plans, expectations, opinions, forecasts, projections, guidance, or other statements that are not statements of fact. Forward-looking statements in this report include, but are not limited to, statements regarding the quality of Brookfield Renewable Corporation's assets and their resiliency to climate-related risks, our future growth prospects, and distribution profile, our ability to achieve targets, including but not limited to, emissions reduction targets, and our access to capital. In some cases, forward-looking statements can be identified by the use of words such as "plans", "expects", "scheduled", "estimates", "intends", "anticipates", "potentially", "tends", "continue", "attempts", "likely", "primarily", "approximately", "endeavors", "pursues", "strives", "seeks", "targets", "believes", "undertakes", or variations of such words and phrases, or statements that certain actions, events, or results "may", "could", "would", "should", "might", "shall", or "will" be taken, occur, or be achieved. These forward-looking statements and information are not historical facts but reflect our current expectations regarding future results or events and are based on information currently available to us, and on assumptions we believe are reasonable.

Although we believe that our anticipated future results, performance, or achievements expressed or implied by the forward-looking statements and information in this report are based upon reasonable assumptions and expectations in light of information available at the time such is or was made, we cannot assure you that such expectations will prove to have been correct. You should not place undue reliance on forward-looking statements and information because they involve assumptions, known and unknown risks, uncertainties, and other factors, including our ability to identify, measure, monitor and control risks across our entire business operations, including our operating businesses, which may cause our actual results, performance, or achievements to differ materially from anticipated future results, performance, or achievement expressed or implied by such forward-looking statements and information.

These beliefs, assumptions, and expectations can change as a result of many possible events or factors, not all of which are known to us or are within our control.

We undertake no obligation to update or revise statements or information in this publication, whether as a result of new information, future developments, or otherwise. None of Brookfield Renewable Corporation, its officers, employees, agents, or affiliates makes any express or implied representation, warranty, or undertaking with respect to the accuracy, reasonableness, or completeness of any of the information contained herein, including without limitation, information obtained from third parties. We do not accept any responsibility for the content of such information and do not guarantee the accuracy, adequacy, or completeness of such information. Impacts of initiatives may be estimates that have not been verified by a third party and are not based on any established standards or protocols. They may also reflect the influence of external factors, such as macroeconomic or industry trends that are unrelated to the initiative presented. The information contained herein is not intended to address the circumstances of any particular individual or entity and is being provided solely for informational purposes.

The information set forth herein does not purport to be complete. Nothing contained herein should be deemed to be a prediction or projection of our future performance. Except where otherwise indicated herein, the information provided herein is based on matters as they exist as of the date of preparation and not as of any future date, and will not be updated nor otherwise revised to reflect information that subsequently becomes available or circumstances existing or changes occurring after the date hereof. All data is as of December 31, 2024, unless noted otherwise.

Factors that could cause actual results to differ materially from those contemplated or implied by forward-looking statements and other information included herein are those described in our most recent Annual Report on Form 20-F. We caution that such list of important factors that may affect future results is not exhaustive. For further information on the known and unknown risks with respect to our business, please see "Risk Factors" included in our most recent Annual Report on Form 20-F and other risks and factors that are described therein.

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