



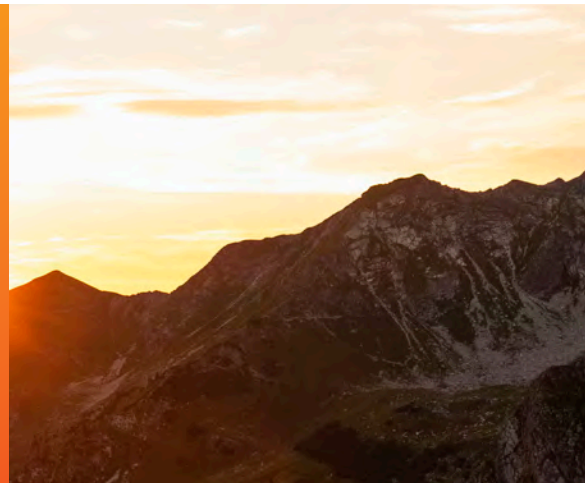
SUSTAINABILITY REPORT FY2022

October 2023

The future depends on us, for them.



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MESSAGE FROM OUR CEO



Dear Stakeholder,

I am pleased to present EDF Renewables North America's second annual sustainability report, a snapshot of the work undertaken by our teams to advance our commitment to deliver a sustainable energy future.

The evidence—and the costly impacts—of the climate crisis are all around us and continue to mount. It is essential that we persevere in advancing the energy transition and moving toward a world powered by low- or zero-carbon sources of energy.

As we grow and expand our portfolio, we're also diversifying it, both technologically and geographically. Increased understanding of the shared challenge we face is driving demand for clean energy across our markets, and we strive to provide innovative solutions tailored to our customers' needs.

In the United States, the Inflation Reduction Act has established critical policy supports for transformational change in the electricity sector. However, much work lies ahead. EDF Renewables will continue to help lead our industry forward, collaborating with our peers and other allies to find solutions that are equitable, just, and bring about meaningful change.

Central to this are our community engagement efforts, which we continue to prioritize and expand across North America. We believe that renewable energy projects can and should be a source of pride and significant benefits to local communities, and we are dedicated to fulfilling this promise.

Reducing greenhouse gas emissions is a core purpose of our company, and we recognize that our contributions don't begin and end with clean energy projects. In this report we present our first carbon inventory, which includes Scope 1 & 2 emissions as well as estimated emissions from land use changes.

I am proud of the collective efforts of the EDF Renewables North America team and honored to continue to lead this organization's talented workforce. Together, we are building a world that is cleaner, greener, and more sustainable.

Thank you for your interest in our sustainability efforts, and I look forward to sharing further information with you in future reports.

Best regards,

A handwritten signature in black ink, appearing to read 'Tristan Grimbert'. The signature is stylized and fluid.

Tristan Grimbert
President & CEO
EDF Renewables North America



“

We believe that renewable energy projects can and should be a source of pride and significant benefits to local communities, and we are dedicated to fulfilling this promise.”

TRISTAN GRIMBERT
President & CEO
EDF Renewables North America

COMMITMENT TO SUSTAINABILITY



At EDF Renewables, we are dedicated to creating a sustainable energy future by building and operating renewable energy projects across North America.

Our commitment to Corporate Social Responsibility (CSR) is part of our corporate DNA and is reflected in our CSR goals.

The world of energy is changing, and our stakeholders are increasingly interested and engaged in all aspects of our industry.

Open and transparent communications about what we do and why it matters are integral to our business. We focus on working closely with our customers and the communities in which we operate to deliver affordable clean energy solutions that will lead to a better future for all.

“

The clean energy transition is underway, and we're working hard to decarbonize the electricity sector while also creating a foundation for sustained economic growth.”

JAMES FLORES

Senior Environment &
Sustainability Manager
EDF Renewables

EDF Renewables CSR GOALS



CLIMATE CHANGE

Go beyond the requirements of the two-degree C trajectory set by COP21 by drastically reducing our CO₂ emissions.



PEOPLE DEVELOPMENT

Adopt industrial groups' best practices in people development, health and safety, gender diversity, and social advancement.



FUEL POVERTY

Offer all vulnerable people information and support with energy use and energy benefits.



ENERGY EFFICIENCY

Innovate through energy-efficient solutions to enable all customers to use energy better.



DIALOGUE & CONSULTATION

Systematically organize a process of transparent and open dialogue and consultation for every new project around the world.



BIODIVERSITY

Launch a positive approach to biodiversity, not limited to understanding and reducing the impact of our activities in the long run, but also having a positive effect on biodiversity.

2022 SUSTAINABILITY HIGHLIGHTS



220,674
homes powered by
wind and solar energy*



1,676,474 tons
of CO₂ offset*



\$1.6+ billion total
economic investment in
host communities in the
US and Canada



\$400,000 in
community giving in
the North America



\$29.6+ million in
landowner payments



Avoided CO₂
equivalent to removing
373,000 cars off
the road*

ABOUT EDF RENEWABLES NORTH AMERICA

OUR MISSION, PURPOSE & VALUES

Our Mission

Delivering renewable solutions to lead the transition to a sustainable energy future.

Our Purpose

To build a net-zero energy future with electricity and innovative solutions and services, to help save the planet and drive well-being and economic development.

Our Values

Safety—Creating a workplace focused on the health and well-being of the employees, the environment, our customers, and the communities where we do business

Good Sense—Exercising sound business judgement in all our decisions and actions in order to accomplish our mission

Accountability—Taking personal ownership and pride in our actions and always putting forth our best effort

Transparency—Openly communicating, actively listening, challenging ideas and processes, and setting reasonable expectations to achieve the best possible outcome

Teamwork—Working together to foster creativity and leveraging individual strengths

Respect—Being honest and forthright in everything we do, while understanding and valuing the contributions and priorities of others

Passion—Dedication to our mission, clients, our company, the environment, and each other



SAFETY



good sense



ACCOUNTABILITY



TRANSPARENCY



teamwork



RESPECT



PASSION

ABOUT US

EDF Renewables North America is a market-leading independent power producer and service provider with more than 35 years of expertise in renewable energy. We deliver grid-scale power: wind (onshore and offshore), solar photovoltaic, and storage projects; distribution-scale power: solar and storage; and asset optimization: technical, operational, and commercial expertise to maximize performance of generating projects.

Headquartered in San Diego, with offices across the US, Canada, and Mexico, our workforce of over 1,700 employees powers a value chain that spans the breadth of project management, from initial conception and development to the asset optimization.

Our PowerFlex subsidiary is a national provider of renewable energy infrastructure with a comprehensive suite of flexible, turnkey solutions designed to transform any organization into a clean-energy facility. Its intelligent onsite energy solutions support carbon-free electrification and transportation. PowerFlex delivers integrated solar, storage, EV charging, and microgrid systems to businesses and organizations. Through the comprehensive PowerFlex X platform, PowerFlex leverages patented smart software to control, monitor, and optimize a client's distributed energy resources to reduce cost and maximize return on investment.

The EDF Renewables North American portfolio consists of 16 GW of developed projects and 13 GW under service contracts. EDF Renewables North America is a subsidiary of EDF Renouvelables, the dedicated renewable energy affiliate of the EDF Group.

OUR OFFERINGS

Partners in Energy Innovation

EDF Renewables North America's offerings allow our customers to meet their sustainability goals while saving money. Developing a clean energy roadmap with a full range of services to solve any energy challenge, no matter the complexity, is what we do

best. The collaboration across our teams gives our customers access to an entire suite of options under one roof.

Grid-Scale Power

- Onshore Wind
- Offshore Wind
- Solar PV
- Energy Storage

Distribution-Scale Power

- Solar PV
- Energy Storage

Onsite Solutions

- Solar PV
- Energy Storage
- EV Charging
- Microgrids
- Energy Management

Asset Optimization

- Operations & Maintenance
- Monitoring
- NERC/SCADA Compliance
- Asset Management





GRID-SCALE POWER

The Grid-Scale Power team provides origination, development, transaction, and construction services for large-scale wind (offshore and onshore), solar power generation, and storage projects across North America. Our team of leaders are talented at developing innovative solutions to solve the unique energy challenges facing utilities, corporates and industrials, and communities, no matter the size or complexity. Over 16 GW of projects have been developed across North America by our Grid-Scale Power team.

35+
years

16 GW
developed

\$19B
vendor
& lease
payments

9,600
onsite jobs



DISTRIBUTION-SCALE POWER

The Distribution-Scale Power team provides industry-leading, cost-effective development, engineering, procurement, construction, and operations of solar and storage projects. Solutions are customized for utilities, co-ops, communities, and institutions. The team specializes in community solar and environmentally sensitive sites. Over 1,550 MW of clean solar or storage has been installed by our talented Distribution-Scale Power team across the United States.

20+
years

200+
installations

1,550+
MW
installed

20-100
jobs per
project
during
construction



ASSET OPTIMIZATION

Our Asset Optimization team helps deliver clean, renewable wind and solar power across North America by providing a full suite of services that range from state-of-the-art operations and maintenance to emergency repairs, retrofits and upgrades, as well as industry-leading support for procurement and management of project contracts and financial obligations. We use innovative technology and proprietary systems to identify and remedy underperforming assets, thereby maximizing carbon-free energy generation for our clients. We currently have 13 GW under contract.

| | | | |
|-------|-------------------------|----------------------------|----------------------------------|
| 13 GW | 10.4 GW | 7.8 GW | 400+ |
| O&M | under OCC monitoring | assets under management | asset optimization experts |



ONSITE SOLUTIONS



EDF Renewables North America provides onsite solutions through our PowerFlex subsidiary. PowerFlex's scalable offerings include onsite solar, battery storage, electric vehicle charging, microgrids, and energy management systems. Whether used on a standalone basis or working in concert as a bundled system, these technologies bring clean, reliable, and affordable carbon-free power when and where it is needed. We help our clients reduce their long-term energy costs, increase resiliency, and achieve their sustainability goals.

| | | | |
|-----------------------|-----------------------------|--------------------------------------|-----------|
| 440+ | 78+ | 11,300+ | 200+ |
| MW solar installed | MWh storage installed | EV charging stations installed | employees |

2022 PORTFOLIO HIGHLIGHTS

In 2022, EDF Renewables North America expanded its portfolio of clean, sustainable energy projects, placing more than one gigawatt of onshore wind, solar, and storage in service. Our Grid-Scale Power team commissioned 922.4 MW, while the Distribution-Scale Power team delivered nine projects totaling 56 MW. PowerFlex contributed 76.7 MW of solar, 9.4 MWh of storage, and 2,606 new EV charging installations.

Selected highlights from 2022 include:

| Grid-Scale Power 922.4 MW comissioned | Distribution-Scale Power 56 MW 9 projects | PowerFlex 76.7 solar 9.4 MWh storage 2.606 EV charging installations | |
|---|--|--|-------------------|
| GRID-SCALE PROJECTS | | | |
| PROJECT | CAPACITY (MWp) | TECHNOLOGY | PLACED IN SERVICE |
| King Creek 1, TX | 188.4 | Onshore Wind | Q2 2022 |
| King Creek 2, TX | 209 | Onshore Wind | Q2 2022 |
| Arrow Canyon, NV | 274.8 | Solar | Q4 2022 |
| Big Beau, CA | 40 | Battery Energy Storage | Q4 2022 |
| Maverick 6, CA | 50 | Battery Energy Storage | Q4 2022 |
| Holliday Creek, IA | 117 | Solar | Q3 2022 |
| Cypress Wind 2, AB | 47.2 | Onshore Wind | Q4 2022 |

Atlantic Shores Offshore Wind Wins Lease in New York Bight Auction

The New York Bight is a roughly triangular indentation along the Atlantic coast of the US that lies between Cape May Inlet in New Jersey and Montauk Point on the eastern tip of Long Island, New York. The bight's shallow waters, combined with its reliable wind source and proximity to east coast power markets, make it an attractive location for offshore wind development.

In February 2022, EDF Renewables North America announced that Atlantic Shores Offshore Wind, LLC (Atlantic Shores)—a 50-50 joint venture with Shell New Energies US LLC (Shell)—through its wholly owned subsidiary Atlantic Shores Offshore Wind Bight LLC, was selected as a provisional winner of a lease area in an auction for offshore areas located in the New York Bight.

The 79,351-acre lease area, awarded as part of an outer continental shelf renewable energy auction held by the Bureau of Ocean Energy Management, has the potential to support approximately 1.5 GW of wind generation.

With more than 3 GW of clean, renewable offshore wind capacity within Atlantic Shores' existing New Jersey lease area—enough to power more than 700,000 homes—the addition of the newly awarded New York Bight lease ensures Atlantic Shores' ability to support both New Jersey and New York's offshore energy development goals and makes it a leading contributor to achieving President Biden's goal of having 30 GW of offshore wind in the US by 2030.

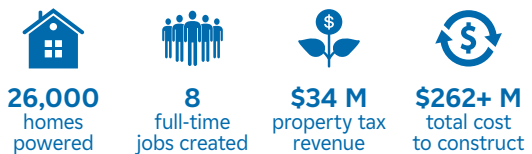
King Creek 1 & 2 Wind Projects

Located on rangeland in Throckmorton and Haskell Counties, Texas, the King Creek 1 and 2 Wind Projects achieved commercial operation in April 2022. Together, the two projects consist of 96 turbines and will generate enough clean, renewable energy to power 56,000 homes.

Each project supported approximately 300 local jobs during peak construction and will benefit the local community over the course of its operating life through land lease, tax, and other payments.

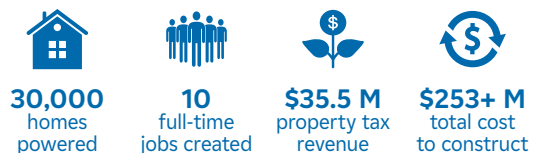
KING CREEK 1 WIND PROJECT

184.24 MW | COD April 2022



KING CREEK 2 WIND PROJECT

209 MW | COD April 2022



"This New York Bight lease in combination with our existing portfolio of offshore energy projects solidifies Atlantic Shores' position as a driving force to establish this new industry and deliver clean, renewable power while protecting our natural resources. It also provides significant momentum for the Atlantic Shores domestic supply chain strategy and qualified workforce we are investing in, in line with our target to create thousands of good-paying jobs for years to come."

JORIS VELDHOVEN
CEO, Atlantic Shores Offshore Wind





NEW YORK

Columbia Solar Energy Center | Herkimer County
350 MWac with 20 MW of co-located storage

Ridge View Solar Energy Center | Niagara County
350 MWac with 20 MW of co-located storage

Rich Road Solar Energy Center | St. Lawrence County
240 MWac with 20 MW of co-located storage

JUN
2022

NEW YORK 1 GW of Solar + Storage

EDF Renewables North America announced that our Columbia Solar, Ridge View Solar and Rich Road Solar projects were among 22 large-scale solar projects—including six with energy storage—across the Empire State to be awarded long-term contracts by the New York State Energy Research and Development Authority (NYSERDA) following the Authority’s 2021 solicitation for renewable energy certificates from large-scale projects.

EDF Renewables’ projects represent nearly 40% of the total 2,408 MW awarded.

MISSOURI Huck Finn Solar Project

EDF Renewables North America and Ameren Missouri, a subsidiary of Ameren Corporation, announced an agreement under which Ameren will acquire the 200 MWac Huck Finn Solar Project.

Huck Finn Solar is expected to create more than 250 jobs at peak construction. Once operational in late 2024, the project—Ameren Missouri’s largest-ever

solar project—is expected to generate more than \$14 million in tax revenue for local communities in both Audrain and Ralls counties.

This new generation will help Ameren Missouri meet its goal of net-zero carbon emissions by 2045 as well as provide new clean energy options to help customers meet their clean energy goals. When operating at full capacity, Huck Finn Solar is expected to generate enough clean energy to sustainably power 40,000 homes, while also avoiding more than 330,000 metric tons of CO₂ emissions annually, which is equivalent to taking 70,000 passenger vehicles off the road.

HUCK FINN 1 SOLAR PROJECT

200 MWac



40,000
homes
powered



250
jobs at peak
construction



\$14 M
new tax
revenue



70,000
passenger cars
off the road
each year

IOWA Holliday Creek Solar

Located in Webster County, Iowa, the 100 MWac Holliday Creek Solar Project achieved commercial operation in July 2022. Owned by MidAmerican Energy, at its peak, Holliday Creek's 265,000 solar panels generate enough clean electricity to power the equivalent of 19,000 average Iowa homes. We take immense pride in our team's remarkable safety record throughout the duration of this project, culminating in its successful completion with zero recordable incidents.



HOLLIDAY CREEK SOLAR PROJECT

100 MWac | COD July 2022



19,000
homes
powered



142,800
metric tons
of CO₂ emissions
avoided annually



32,000
passenger cars
off the road
each year

CALIFORNIA Maverick 6

The Maverick 6 battery energy storage system achieved commercial operation in August which completed the Palen Solar Site. The Palen site consists of four projects totaling 457 MWac of solar plus 200 MWh of battery energy storage.

The projects, which utilize horizontal single-axis tracking technology, are located adjacent to each other on unincorporated land in Riverside County, California, that is administered by the US Bureau of Land Management (BLM). The BLM designated this area as a solar energy zone and development focus area, meaning that it has set the land aside for utility-scale renewable energy development.

The projects contributed significant economic benefits for Riverside County, including employing more than 500 workers during peak construction—the majority of whom were from Riverside County—and injecting an average of \$24,000 per month on local expenditures into the economy during construction.

MAVERICK 6 SOLAR PROJECT

100 MWac | COD July 2022



217,000
homes
powered



1M
metric tons
of CO₂ emissions
avoided annually



227,000
passenger cars
off the road
each year

PALEN SOLAR SITE

Maverick 1 | 125 MWac

Maverick 4 | 100 MWac

Maverick 6 | 100 MWac plus
200 MWh (50 MW) battery storage

Maverick 7 | 132 MWac



TEXAS Apollo Solar Project

In September, we announced a 15-year virtual power purchase agreement with McDonald’s Corp. Located in Texas, the 255 MWac Apollo Solar project will help McDonald’s to meet its sustainability goals and advance its commitment to climate action.

APOLLO SOLAR PROJECT

255 MWac / 332 MWdc



1,200
McDonald’s
locations
powered



\$30 M
new tax
revenue



95,000
passenger cars
off the road
each year

It’s expected that the Apollo Solar Project will create approximately 300 jobs during construction in 2023-2024, in addition to generating \$30 million in new tax revenue over its operating life. The project will generate enough clean, carbon-free energy to power more than 1,200 US McDonald’s restaurants—equivalent to taking 95,000 passenger vehicles off the road—while minimizing impacts to wildlife, habitat, and other environmental resources.

MEAG/Munich Re Acquires Stake in California Projects

MEAG, acting in its capacity as Munich Re’s global asset manager, acquired a 50% stake in two renewable energy projects in California totaling 310 MWdc of solar and 50 MW / 200 MWh of battery storage in December.

In 2021, EDF Renewables North America and MEAG/Munich Re announced that the companies had agreed to partner on the Maverick 6 Solar + Storage Project—131 MWdc/100 MWac solar coupled with a 50 MW/200 MWh battery energy storage system—and the Maverick 7 Solar Project, with a capacity of 179 MWdc/132 MWac.



Powering Flexible Sustainability for Our Customers

MAR
2022

PowerFlex Partners with Hydro One Limited to Expand Operations into Canada

PowerFlex and Hydro One Limited announced an agreement to co-develop distributed energy resources solutions for the Ontario market. PowerFlex and Hydro One will start with joint ownership of two battery energy storage systems (BESS) totaling 20 MWh in Ontario.

The unique partnership between the two companies combines PowerFlex’s broad project experience with Hydro One’s local network to deliver seamless installation. The partnership will help accelerate the decarbonization of energy sources and increase sustainability and resiliency in the area.

PowerFlex is providing a turnkey BESS that utilizes PowerFlex X, which includes computer-aided tools to monitor, control, and optimize the performance of a system. PowerFlex X provides users with real-time insights, historical reporting, asset dashboards, and consolidated billing.



SEPT
2022

PowerFlex Helps Customers Respond to Emergency Conditions in California



During Labor Day weekend 2022 and the following week, PowerFlex’s virtual power plants—including solar, energy storage, and electric vehicle (EV) charging stations—responded to emergency grid events caused by an extreme heat wave in California.

Through the Emergency Load Reduction Program (ELRP), a demand response program managed by the three investor-owned utilities in California to pay for voluntary load reduction during grid emergencies, local energy consumers helped avoid rotating blackouts and kept the grid strong, even when demand reached an all-time CAISO load record of 52,161 MW. One of the participating sites included

the University of California, San Diego campus where PowerFlex managed nearly 100 EV chargers to reduce charging demand during emergency events.

In addition to helping customers support the state's energy resilience by participating in the ELRP, PowerFlex's proprietary Adaptive Load Management software further alleviates grid strain by intelligently balancing the energy drawn across a network of EV chargers to ensure that less power flows out when grid stress is high. If a site hosts multiple clean energy technologies (e.g., solar, energy storage, and EV chargers), clients can co-optimize all assets with PowerFlex X, a comprehensive platform that provides real-time insights and intelligent control over the onsite energy systems.

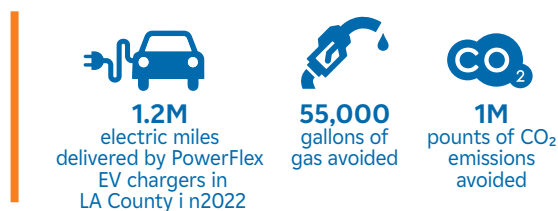
OCT
2022

County of Los Angeles Installs New Smart Electric Vehicle Chargers at The Music Center's Walt Disney Concert Hall

PowerFlex installed 40 level 2 EV charging stations and 3 DC fast chargers in the parking garage at The Music Center's iconic Walt Disney Concert Hall. The project, in partnership with Los Angeles County, is the latest in a series of much-needed EV charging

infrastructure installations throughout the county for use by the public, employees, and fleet vehicles.

With the addition of 800 EV charging stations at more than 70 locations—and counting—since 2019, the County continues to demonstrate a strong commitment to sustainability and supporting California's goal of installing 250,000 EV charging stations by 2025. As of the end of 2022, PowerFlex EV chargers in Los Angeles County had delivered more than 1.2 million electric miles, thereby avoiding the use of an estimated 55,000 gallons of gas and more than 1 million pounds of carbon dioxide emissions.



PowerFlex also provided smart software for the chargers, which are integrated into a network that utilizes PowerFlex's patented Adaptive Load Management (ALM) technology. This enabled the County to install a greater number of chargers than could otherwise be supported by the existing utility infrastructure. ALM is a part of the comprehensive PowerFlex X platform, which provides real-time insights and intelligent control of EV chargers. PowerFlex X gives the County the ability to track greenhouse gas emission reductions, optimize energy distribution, and leverage real-time and historical data for transparency and easy reporting.



PowerFlex Receives a \$100M Investment from Manulife Investment Management

In December, PowerFlex announced a \$100 million investment from Manulife Investment Management (Manulife IM) on behalf of investors. As a result of this transaction, Manulife IM now holds a minority stake in PowerFlex and has joined its board of directors; EDF Renewables North America retains majority ownership.

PowerFlex will use the proceeds of this capital raise to further invest in PowerFlex X, its proprietary line of software and hardware that intelligently integrates and co-optimizes onsite energy assets, and centralizes control, data collection, and reporting into a single digital platform.

In addition, the capital will be used to scale up deployment of onsite solar, storage, and EV charging to meet increasing customer demand driven by corporate sustainability commitments, individual state renewable portfolio standards and targets, and climate-friendly federal legislation such as the Inflation Reduction Act.



SOCIAL IMPACTS



PEOPLE

We believe that our team members are the key to the long-term success of our company. We provide in-depth orientation and training programs for all employees to ensure the safety of our workers and the surrounding community. In addition, we offer a wide range of opportunities for professional development and career growth, including training in leadership, team building, our safety culture and core values, assessment-based coaching and mentoring, technician certification, and education about industry trends.

We recognize that our employees are our strength, and our focus on attracting and retaining the best talent in the industry means that team members receive comprehensive benefits, including competitive salaries, paid time off and holidays, an employee assistance program, 401k (including company matching), medical/pharmacy, vision, dental, short-term disability, life insurance coverage, and company matching for charitable contributions.

We have several policies that promote equity across our workforce, including a wide range of types of leaves of absence to support employees who may be unable to work on a temporary basis for a variety of reasons, including illness or injury, drug or alcohol rehabilitation, organ donation, needing to spend time with their family, or participating in civic actions like voting or serving on a jury. In addition, we recognize that veterans are a valuable resource for our company, and we seek to recruit and retain veterans as part of our team.

Learning and Skill Development

We also offer multiple pathways for our employees to develop professionally and advance internally, including our mentorship, leadership, and coaching programs, and extensive training courses to support personal and professional growth on topics that include inclusive communication and unconscious bias.

In 2022, EDF Renewables North America employees spent 21,000 hours on skill development and training. This includes internal learning and development content, such as our internally created courses that are specific to the role and type of work a unique position might perform, as well as external training, such as when an employee attains their Project Management Professional (PMP) certification or attends job-specific courses provided by a vendor. We offer more than 85,000 courses via our learning management system and provide a space and opportunity for employees to learn about all kinds of topics, even those outside of their current role.

In addition, we leverage the power of a digital adoption platform to provide employees with real-time guidance and learning resources for internally developed applications. This resource contributes to EDF Renewables' digital transformation by helping employees to easily acquire the necessary skills for effective utilization of these applications.

Health and Safety

Our commitment to creating a safe and healthy workplace for our team members is supported at the highest levels of management. Safety is first on our list of core values, our top priority as an organization, and we strive toward a goal of zero harm.

This means taking an approach of continuous improvement to reduce incidents and injuries. Key areas of focus include our 10 Life-Saving Rules and our behavioral-based safety program, which incorporates employee recognition and incentives as cornerstones of our efforts to develop a culture of safety among all team members.

Our goal of zero harm also includes ensuring our contractors are operating in a safe and responsible manner while conducting work on behalf of EDF Renewables North America. We thoroughly check contractors' safety performance prior to initiating any work and maintain open communication channels with our site leaders to monitor and provide feedback on safety performance on an ongoing basis.



In 2022, our Technical Training Department achieved Global Wind Organization Basic Safety Training and Basic Technical Training certifications for the internal onboarding and continued education training we provide for our field personnel.

BACK TO BASICS

EDF Renewables North America's safety focus and priorities came full circle in 2022 as we emphasized a theme of "back to the basics," focusing on the building blocks of our safety culture to ensure continued strong performance.

Central to our efforts were the revitalization of our health, safety, and environment (HSE) training initiatives and enhancement of our compliance auditing programs. This encompassed a comprehensive evaluation of the content of our training and audits, their frequency of delivery, and the methods of information dissemination and utilization. These changes bolstered the safety measures of our field teams, resulting in a more streamlined and impactful approach to auditing and training across our sites.

In addition, we revisited our occupational case management programs and enhanced the user experience within our incident management software and internal HSE communications center. We also increased the presence and raised the profile of the HSE team in both our office and remote worker environments through communications campaigns and a department open house held on Earth Day to engage employees and elevate awareness about safety.

Lastly, we enhanced our contractor engagement through increased collaboration with our site teams and the implementation of monthly "stress checks" to see if a construction project needed additional HSE support. We complemented these changes with increased onsite engagement with our contractors to discuss safety in the field environment and address issues that may arise.

A SOLID FOUNDATION

EDF Renewables North America’s Environment and Sustainability Policy sets the foundation for how we approach our development, construction, and operational activities throughout the US, Canada, and Mexico.



10

PROTECT YOURSELF. PROTECT OTHERS. FOLLOW THE 10 LIFE SAVING RULES!



RULE NO. 1
Always wear the right personal protection equipment (PPE).



RULE NO. 2
Only work on machines that are isolated from all energy sources.



RULE NO. 3
Always keep a safe distance from moving equipment.



RULE NO. 4
Never walk or stop beneath a suspended load.



RULE NO. 5
Protect yourself from falls at height and protect others from falling objects.



RULE NO. 6
Never enter a confined space without a permit, an atmosphere check and supervision.



RULE NO. 7
Always wear a life jacket when working near water without collective protection in place.



RULE NO. 8
Always wear a seat belt and follow the speed limit.



RULE NO. 9
Never use your mobile phone while driving.



RULE NO. 10
Never work or drive under the influence of alcohol or drugs.

KEY COMMITMENTS UNDER THIS POLICY INCLUDE:

- **Ensuring regulatory compliance and the environmental performance** of our activities through an appropriate organization dedicated to the management of their environmental aspects;
- **Identifying, assessing, and reducing the impact of our activities and projects** on human population and biodiversity;
- **Preventing and controlling the environmental risks** associated with our activities;
- **Involving all actors**—employees, partners, suppliers, and sub-contractors—in protecting the environment;
- **Informing and consulting our stakeholders about the environmental impact** of our projects and respecting the commitments taken; and
- **Sustainably developing, operating, and decommissioning each project** while respecting the environment, minimizing the impact of our activities throughout their life cycle, and collectively adopting responsible behaviors and practices.

Our Safety Metrics

| Year | Worker Hours | Recordable Injuries | Fatalities | DART | LTI | First Aid Incidents | HPE* | TRIR | DART Rate | LTI Rate | HPE Rate* |
|------|--------------|---------------------|------------|------|-----|---------------------|------|------|-----------|----------|-----------|
| 2020 | 2,488,833 | 12 | 0 | 10 | 5 | 53 | N/A | 0.96 | 0.8 | 2.01 | N/A |
| 2021 | 2,668,346 | 14 | 0 | 8 | 6 | 133 | 2 | 1.05 | 0.6 | 2.25 | 0.15 |
| 2022 | 3,258,712 | 20 | 0 | 13 | 7 | 128 | 4 | 1.23 | 0.8 | 2.15 | 0.25 |

* Note: EDF Renewables North America did not track high-potential events in 2020.

- DART Days away, restricted duty or transfer Injuries
- LTI Lost time injuries
- HPE High-potential events
- TRIR Total recordable injury rate





DIVERSITY, EQUITY & INCLUSION

In 2022, EDF Renewables North America renewed its commitment to diversity, equity, and inclusion (DEI) with the announcement of a guiding statement and strategic pillars. Adopted during Global Diversity Awareness Month, this underscored our commitment to DEI as a business imperative that strengthens workplace, community, and business outcomes by:

- Creating a diverse, equitable, and inclusive environment for under-represented talent to thrive and achieve high impact in the organization
- Engaging community partners to address DEI challenges and opportunities in the clean energy industry
- Centering diversity, equity, and inclusion as a business imperative across business units and operations

In addition, we made meaningful progress to foster a more diverse, equitable, and inclusive workforce, including:

- Hiring our first DEI program manager to spearhead DEI initiatives throughout the organization
- Partnering with our Talent & Organizational Development team to create learning paths for employees and engage executives for in-person DEI learning with subject matter experts
- Collaborating with our Talent Acquisition team to develop a framework for partnerships with universities, military outplacement organizations, and other resources
- Creating an adaptable governance framework for employee resource groups that aligns with EDF Renewables North America’s DEI strategy and allows for scalability



Our company-wide approach to diversity, equity and inclusion is focused on our workplace, community and business outcomes. We believe DEI is a key component to our mission delivering renewable solutions and leading the transition to a sustainable energy future.

As such, we strive to become a more diverse, equitable and inclusive workplace by increasing access and development opportunities for under-represented talent. Our aspiration is to build a culture of belonging and accountability by creating opportunities for growth and continuous listening to ensure actionable progress.

At EDF Renewables, this is how we define diversity, equity and inclusion:

DIVERSITY

is intentionally working towards creating an intercultural workplace across North America that celebrates diversity dimensions from gender, race or ethnicity, sexual orientation, veteran status, among others.

EQUITY

breaks down barriers to meaningful participation of underrepresented groups in the clean energy industry.

INCLUSION

cultivates a culture of belonging where our employees can achieve high impact, while being authentic to their lived experiences.



Employee Resource Groups

The foundation for DEI within our organization was established in 2019, through the efforts of the Power in Diversity Committee. In 2022, the committee transitioned to become a formal Employee Resource Group (ERG) following the launch of our first ERG focused on veterans. ERGs are traditionally formed around historically under-represented groups in leadership, and function as forums that provide resources and identify barriers specific to these groups.

VETERANS UNITED



The mission of Veterans United is to foster an inclusive community in which its members can continually learn, develop, and engage each other. Focus areas include:

- **Internal Engagement & Network:** Establishing a sense of community for employees to continually collaborate, promote employee development, and drive innovation, among other opportunities.
- **External Community Outreach:** Engaging external groups to provide opportunities to participate in veteran-related activities such as community events and volunteering.
- **Military Talent Outreach:** Supporting future military hiring initiatives in collaboration with Talent Acquisition.

POWER IN DIVERSITY



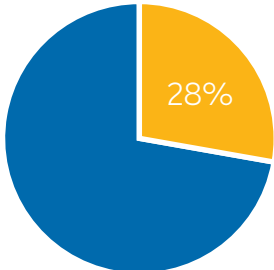
The mission of Power in Diversity is to serve as an inclusive community for employees who are connected to under-represented communities.

- **Workplace:** Advancing DEI and cultural competency in the workplace, creating a safe space for employees to engage in conversations about challenges facing under-represented groups.
- **Communities:** Identifying opportunities to connect with community partners at a federal, state, and local level for renewable energy projects, and potential strategic opportunities.
- **Business:** Engaging executive committee and business unit leaders to influence and elevate DEI awareness across the company.

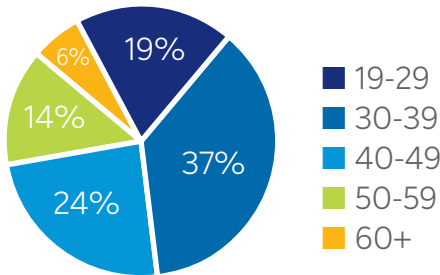
Our Diversity Metrics

Data as of December 31, 2022.

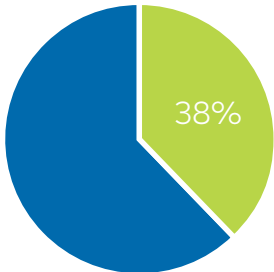
WOMEN



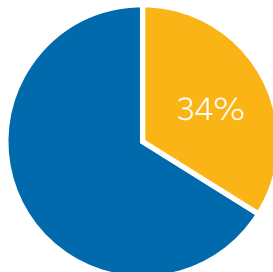
AGE



RACIALLY OR ETHNICALLY DIVERSE TALENT



NEW HIRES: WOMEN





COMMUNITY

Sponsoring Strong Communities

At EDF Renewables North America, we believe that strong communities are part of a sustainable future. Each year, we contribute to a wide range of community organizations, including food banks, sports teams, and local initiatives that will benefit residents. In addition, we work with schools and other academic institutions to share knowledge and create opportunities for individuals interested in participating in the clean energy transition. In 2022, we gave more than \$600,000 to support activities that will help create viable, sustainable communities across North America.

Collaborating with Communities

Our host communities are the foundation of our projects. We work diligently throughout the design phase to marry local input with other development requirements so that our projects maximize clean energy benefits while also reflecting the needs and wishes of the local community. We identify and engage key project stakeholders early and frequently to build community support from within.

During the siting process, we implement a community action plan to provide updates on development activities and give community members the opportunity to ask questions or voice concerns. EDF Renewables North America is committed to ethical development practices in every community in which we work. These principles reflect our promise to our host communities, landowners, and other stakeholders:

- Honesty and transparency in all our development activities
- Engaging all stakeholders and remaining open to taking input that will improve projects and mitigate impacts
- Being present and available in the community to ensure all voices are heard
- Treating landowners, host communities, and stakeholders fairly and equitably



Our Commitment to Stakeholder Engagement

We strive to develop and maintain a strong presence in our host communities by holding numerous landowner and public informational meetings, as well as sponsoring community barbeques, fairs, and other events. In addition, we work to educate community members about the benefits of clean, renewable energy and provide regular project updates. Examples of our community outreach activities include:

- Regular project updates
- Annual newsletters
- Community informational meetings
- Landowner get-togethers
- Sponsorship of community events
- Donations to community service organizations
- Presentations/assistance to local schools on wind/solar technician courses or STEM curricula
- Regular communication with county commissioners and local stakeholders once the permitting process is underway
- Pre-construction meetings with county stakeholders

2022 COMMUNITY BENEFITS

UNITED STATES



\$304,000
community
donations



\$19M
landowner
payments



\$1.3B
local vendor
spend in 2022

CANADA



CA \$96,000
community
donations



CA \$10.5M
landowner
payments



\$312M
local vendor
spend in 2022



NEW IN 2022

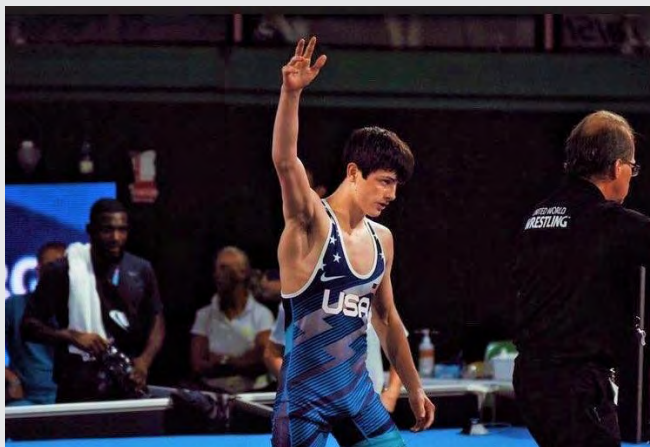
Our Land and Community Engagement Group

In 2022, EDF Renewables North America created a new Land and Community Engagement (LCE) group to deliver stronger community bonds and more efficient land operations. The group works to uphold our reputation as a trusted member of our host communities, while also creating operational efficiencies and generating value for our clients. The LCE group comprises teams focused on community engagement, land acquisition and field work, land contracts and administration, title and payments, and our landowner service line. Our dedicated team members provide our landowners with personalized support throughout their relationship with our organization.

Generating Affordable Energy, Local Economic Benefits and Jobs

EDF Renewables North America's wind and solar facilities provide stable, affordable electricity while also reducing greenhouse gas emissions. Our renewable energy projects support their host communities through landowner payments, tax revenues, and the creation of jobs in construction and operations.

Chestnut Flats Team Sponsors Local Wrestling Athlete



EDF Renewables North America and the Chestnut Flats Wind Project team in Logan Township, Pennsylvania, sponsored local resident, Jax Forrest, who qualified for the 2022 World Cadets Wrestling Championships, an annual competition for the best Greco-Roman, freestyle, and women wrestlers in the world aged 16-17-years-old.

The 2022 competition took place in Rome, Italy, and Forrest's scrambling, funky, unorthodox competition style almost took him to the top of the 55-kilogram podium. He took the silver medal and vowed to return for gold in 2023.

Houston Team Volunteers at Buffalo Bayou

Members of our Houston team volunteered their time to clean up the Buffalo Bayou, removing approximately 500 pounds of ragweed from more than half an acre of land. Ragweed kills native plants along the banks of the Buffalo Bayou by removing



nutrients from the soil and blocking sunlight. Each ragweed plant releases thousands of seeds in the fall, so the team's efforts were timed to prevent this from happening.

Genesee Road Project Team Participates in Local Arts Crawl

EDF Renewables North America contributed to the annual Arts Crawl in the town of Springville, New York, on behalf of the Genesee Road Solar + Storage Project. Our team guided community members in creating solar-activated tote bags by decorating them with paint that changes color when activated by UV light from the sun. Participants learned about the many ways the sun's energy can power things—from paint on tote bags to electric vehicles, homes, and businesses.



Sponsoring Scholarships for North Carolina Students



EDF Renewables North America team members participated in a high school career fair in Roanoke Rapids, North Carolina, put on by the Center for Energy Education. More than 20 other companies took part in the event, and an estimated 200 students came out to learn about careers in the solar energy field.

Following the event, we awarded three scholarships on behalf of our Sumac (161 MW, Windsor County) and Sweetleaf (131 MW, Halifax County) solar projects to students who attended the career fair and applied for the scholarships.

Arrow Canyon Brings Christmas to the Local Reservation

EDF Renewables North America and our contractor, McCarthy, partnered to support the Moapa Band of Paiute Indians, whose reservation is co-located with our Arrow Canyon Solar + Storage Project in Clark County, Nevada.

With matching donations totaling \$1,700, we were able to purchase 80 gifts for the tribe's children and youth, which were delivered on Christmas Day and enthusiastically received. The local team also supported the tribe with a food drive for Thanksgiving.



EDF Renewables Canada developed its first project in Quebec in 2008, and today 2,445 MW of projects are either in service, under construction, or contracted across the country—representing an investment of more than CA \$5.2 billion thus far. With more than 4,000 MW of renewable energy projects in the pipeline, we look forward to continuing our productive partnerships with communities and First Nations across Canada. Highlights from our community outreach activities in 2022 include:

Barlow Solar Project

The 10 MW Barlow Solar Project in Ontario is jointly owned by EDF Renewables Canada and The Algonquins of Pikwàkanagàn First Nation. In 2022, we sponsored the Ninth Annual Pikwakanagan Open Golf Tournament, a fundraising event that helps the First Nation provide sport and recreational opportunities to the community, including enabling members to participate in national competitions across Canada.



Romney Wind Project

Operational since 2019, the 60 MW Romney Wind Project sits within the Town of Lakeshore and the municipality of Chatham-Kent, Ontario, which contains the community of Wheatley. EDF Renewables Canada sponsors the Wheatley Area Community Fund, awarding \$25,000 annually to various organizations. In 2022, the Wheatley Junior Hockey Club was one of twelve recipients.



Another recipient was Wheatley Recreation,

which encourages residents of all ages from the local community and surrounding area to get involved in recreational activities to improve their physical and mental health and wellness.

The organization used the funding provided by EDF Renewables Canada to enhance existing recreation facilities and purchase additional equipment, such as pickleball paddles and balls.

Cypress (1&2) Wind Project

Located near Dunmore, Alberta, the 247 MW Cypress (1&2) Wind Project is a partnership between EDF Renewables Canada and the Kainai Nation (Blood Tribe). In 2021 and 2022, we provided a total of \$150,000 to help the Dunmore Community Association build a multi-purpose covered outdoor recreation center that can be used as an ice rink in the winter as well as community pavilion in warmer weather.



Expanding Our Footprint in Quebec

EDF Renewables Canada has three wind projects totaling 570 MW under development in Quebec, which are in the early stages of community outreach and engagement. In 2022, we conducted open houses to meet local residents and answer any questions they may have about our company, wind energy, and the Forêt Domaniale, Haute-Chaudière, and Madawaska wind projects. In March 2023, Hydro-Quebec selected these three projects under two calls for tenders. As a result, EDF Renewables Canada garnered 50% of the total wind capacity awarded.



EDF Renewables Mexico has been developing and operating clean energy projects across the country since 2010. Headquartered in Mexico City, with an office in Juchitan de Zaragoza, Oaxaca, our 100+ employees throughout Mexico focus on establishing long-term relationships with people who share our vision of delivering renewable solutions that will facilitate the transition to a sustainable energy future.

We've invested more than \$1 billion in Mexico, resulting in 444 MW of operating wind and solar projects producing clean power today. With 900 MW of wind and solar under development, we look forward to continuing to help provide reliable, sustainable energy to the country.

The nature of our business directly benefits the environment, but our commitments extend beyond our project boundaries. We also consider the environments where we work and live, and improving environmental conditions in our host communities is part of our culture.

Each of our wind and solar facilities has its own unique social management plan tailored to the needs of the local community, which may include sponsoring infrastructure, health, and education projects, as well as supporting agriculture and traditional activities. Our local teams collaborate closely with the community to ensure success of each initiative.

Our community engagement procedures establish the foundation for our interactions with various community stakeholders and guide activities such as negotiating land lease payments, responding to and resolving any grievances, applications for sponsorships, and compliance with laws and regulations.

Supporting Local Communities

EDF Renewables Mexico has a robust community outreach program that provides support to our host communities in a variety of ways. In 2022, we sponsored numerous initiatives to enhance the environment, economy, and social fabric of the areas around our projects such as those featured on this page.



Refurbishment of two classrooms for a local elementary school and equipping them with desks and whiteboards



Supporting the rehabilitation of four sports camps in the region, which are used by hundreds of local residents, as well as purchasing uniforms and equipment for local teams



Providing emergency medical and sanitation supplies to local fire departments for use in the local community



Supporting the development of the local economy through agriculture, including programs to help residents increase their families' income by raising cattle, sheep, or chickens.

SUPPLY CHAIN

EDF Renewables North America requires our supply chain partners to operate in a manner that demonstrates the same commitment to sustainable, responsible, and ethical business practices that we require of our own employees.

Our [Contractor Safety Requirements and Sustainability & Ethics Suppliers Requirements Manual](#) set out our expectations. Within the Sustainability & Ethics Supplier Requirements Manual, additional guidance is available through links to our [UN Global Compact Practical Guide for Suppliers](#) and [Supplier's Guide to Diversity & Inclusion](#).

Although these expectations do not replace the terms of business set forth in any contract, agreement or purchase order, compliance with these expectations is a deciding factor when we select partners for the supply of goods and services required to conduct our business.

Additionally, the safety and sustainability and ethics requirements outlined in these documents apply to all suppliers, contractors, and subcontractors in receipt of purchase orders, contracts, or tender enquiries from EDF Renewables North America in relation to the provision of work, materials, goods, and services.

While we do not have specific sustainability targets for our supply chain, in 2021 we implemented a voluntary prequalification questionnaire for suppliers that contains 84 questions across the topics of corporate social responsibility, health and safety, environmental, quality, supply chain, finance, and risk management.

Local Sourcing & Supplier Diversity

EDF Renewables North America strives to utilize local and regional vendors throughout all phases of project development, construction, and operations. We track and report supplier diversity results and maintain company-wide vendor, procurement, and ethics policies. In addition, our employees and general contractors are encouraged to consider, incorporate, and implement diversity and inclusion when subcontracting for our projects. Since 2020, EDF Renewables North America has spent \$500 million with small and diverse suppliers.

In keeping with our commitment to supplier diversity, we joined other industry leaders to co-found and launch the [Renewables Forward Diversity & Inclusion Initiative](#), an open and collaborative resource for inspiring greater diversity and inclusion within the renewable and clean energy industries.



ENVIRONMENTAL IMPACTS

Our Climate Impact

EDF Renewables North America is a leading supplier of zero-emission power from wind and solar. We're proud to help our customers reduce their emissions, and we're committed to doing our part as well.

In 2021, we began the process of quantifying the Greenhouse Gas (GHG) emissions associated with our operations, and we are pleased to have completed our first carbon inventory of Scope 1 & 2 emissions for 2021-2022, which was conducted in alignment with the Greenhouse Gas Protocol's Corporate Accounting and Reporting Standard.

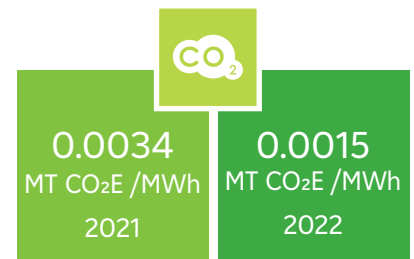
These emissions include our office locations as well as all project sites where EDF Renewables North America

maintains a full or partial ownership stake and operational decision-making authority; emissions from our subsidiaries are not currently included.

At the EDF Group level, a commitment has been made to achieve carbon neutrality by 2050.

OUR EMISSION INTENSITY

We're proud to have one of the lowest emission intensities in the industry, as measured by MT CO₂E / MWh net production.



*Based on Scope 1 and Scope 2 emissions.

Our Emission Metrics

| EMISSION SOURCE | 2021 EMISSIONS [MT CO ₂ E] | 2022 EMISSIONS [MT CO ₂ E] |
|------------------------------|--|--|
| Scope 1 Total | 79,872 | 36,701 |
| Site Construction | 72,074 | 27,960 |
| SF6 Fugitive Leaks | 3,433 | 3,968 |
| Refrigerant Fugitive Leaks | 1,245 | 1,351 |
| Vehicle Fleet | 2,709 | 2,984 |
| On-Site Fuel Combustion | 410 | 437 |
| Scope 2 Total | 11,992 | 11,859 |
| Purchased Electricity | 11,992 | 11,859 |
| Scope 1 & 2 Total | 91,863 | 48,560 |

Emissions from Land Use Changes

EDF Renewables North America is committed to responsible land management and development including the protection and promotion of biodiversity. As the expansion of renewable energy production inherently requires a certain level of land use and cover change, thoughtful consideration is given at every stage of site development to ensure responsible interactions with the environment.

Greenhouse gas impacts result from land use change if there is a change in the density of vegetation. Reducing vegetation results in less capacity for the land to absorb and sequester carbon. Once a change occurs, that reduction continues to result in an annual impact (since carbon absorption is an ongoing process) until another change occurs.

EDF Renewables North America is one of the first in the industry to publish a GHG inventory that includes estimated emissions from land use change at new power generation sites. These direct emissions from land use change (dLUC) include the impacts of soil carbon fluxes and demineralization as a result of land conversion events.



55,491 MWh
daily energy produced*



405,292,736
CO₂ offset
(year to date)*

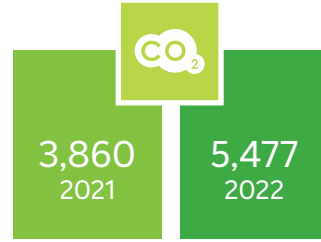


47,197,189
homes powered
(year to date)*

**Based on 6.1 GW EDF Renewables currently owns and operates. This is for example purposes only as these numbers change daily.*

dLUC CO₂E EMISSIONS

(metric tons per year)



**Note: CO₂E emissions associated with land use changes increase commensurately with the size of the operational portfolio.*

How We Minimize Land Use Change

Site selection:

- Review of historical land use
- Assessment of current environmental site conditions including wetland, stream, and flood plain identification
- Evaluation of existing land cover
- Surveys to identify endangered and protected species
- Evaluation of cultural and archaeological resources including lands of indigenous peoples
- Potential for combining renewable land use with other purposes such as agriculture

Thoughtful design:

- Our projects are designed and executed with meticulous focus on reducing negative environmental impacts.
- We value our communities and work diligently to provide affordable, clean energy with each of our projects.

Ecosystem promotion:

- The co-location of farming and solar can be effective in supporting local wildlife and farming practices while adding large amounts of emissions-free energy to the grid. Since 2009, our 23.4 MW Arnprior Solar Project has supported local wildlife and agriculture, including sheep grazing, bees and honey production, and pollinator habitat.
- We utilize tracking solar panel systems which reduce the affected shaded area, thereby allowing more vegetation to grow under the solar arrays. This technology reduces the area of land use change impact compared to fixed panels installed close to the ground.

Minimizing Waste

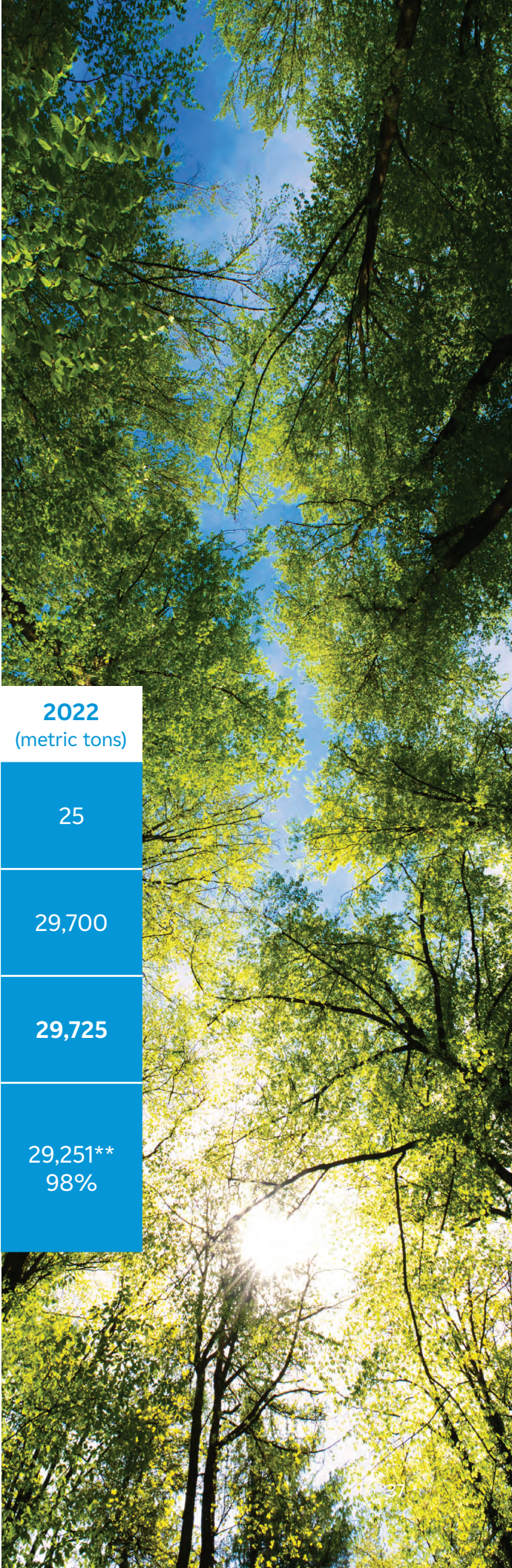
We seek to reduce our environmental footprint by implementing waste management practices that focus on minimizing waste generation. This can be achieved by not purchasing items in excess, reusing items when possible, buying in bulk, redesigning products, and reducing packaging. These actions help us use fewer natural resources and reduce pollution, as well as conserve energy and save money. Waste products that cannot be reused are recycled, and products that must be disposed of are handled in accordance with federal, state, and local requirements. In 2022, EDF Renewables North America achieved a 13.8% decrease in hazardous waste generation tonnage and a 97.5% increase in recycled waste tonnage for our operations in the US and Canada relative to 2021.

Our Waste Metrics

| US AND CANADA* | 2020 (metric tons) | 2021 (metric tons) | 2022 (metric tons) |
|--|-----------------------|-----------------------|-----------------------|
| Hazardous industrial waste | 37 | 29 | 25 |
| Non-hazardous industrial waste | 91 | 740 | 29,700 |
| Total industrial waste (hazardous + non-hazardous) | 129 | 769 | 29,725 |
| Non-hazardous waste recovered or removed for the purpose of recovery (excluding coal, ash, gypsum) | 99 76% | 425 55% | 29,251** 98% |

*EDF Renewables does not currently track waste metrics for our activities in Mexico.

**Waste totals increased significantly in 2022 due to the decommissioning of two wind assets.



Diverting Waste from Decommissioning

In 2022, a large portion of the solid waste we diverted from landfill was in the form of concrete from the partial removal of turbine foundations for a project that was decommissioned in Alameda County, California.

22,473 metric tons of rock, stone, concrete, and asphalt were reused and recycled, thus diverting them from landfill. Rebar present in the concrete was salvaged and recycled.

Although the site contains habitat for three sensitive species—the California tiger salamander, the California red-legged frog, and burrowing owls—an environmental assessment of the work areas found just one female salamander, which was successfully relocated.

Biological monitors were present throughout the decommissioning process to ensure there were no further impacts to sensitive species or habitat. The project will provide compensatory mitigation for temporary habitat impacts caused by decommissioning by preserving acres at an offsite wetland.

Conserving Biodiversity

EDF Renewables North America promotes biodiversity at our sites by working collaboratively with stakeholders to minimize impacts to protected species and their habitats to the greatest extent possible. As stewards of the lands upon which we operate, we lead efforts to advance biodiversity and actively improve ecosystems in our project areas. We also support research on critical issues related to renewable energy, wildlife, and wildlife habitat by investing in the [Renewable Energy Wildlife Research Fund \(REWRF\)](#), which is managed by the [Renewable Energy Research Institute \(REWI\)](#), a unique organization that brings industry partners together with the conservation and science communities.



In addition, our organization is leading a collaborative effort with 23 other wind operators to develop a conservation plan that will minimize the risk of harm to California condors from wind turbine operations in the Tehachapi wind resource area.

Minimizing Our Footprint Through Recycling

As a company focused on creating a better world by generating clean energy, we strive to take all our impacts on the environment into account—including the waste produced by equipment from our projects that has been damaged or needs to be replaced.

Recognizing the need to address existing and future waste streams from our wind, solar, and energy storage projects, as well as from the renewable energy industry as a whole, in 2021 EDF Renewables North America launched an internal initiative to understand the recycling landscape in the US and assess opportunities to reclaim disused materials.

In 2022, we expanded these efforts and engaged with our industry partners and trade associations to work on finding tangible solutions. This included work to develop recycling standards for all three technologies, as well as shape legislation at the state and national level that will encourage growth of robust recycling ecosystems.

In addition, EDF Group is leveraging its internal resources to support and participate in research—both in the US and Europe—to advance scientific knowledge regarding recycling methods and uses for the byproducts of recycled materials from renewable energy projects.

Reuse, Recycle, Recover



WIND

Globally, in 2023 EDF Renewables committed to either reuse, recycle, or recover the decommissioned wind turbine blades for projects where we maintain a full or partial ownership stake and operational decision-making authority.

In addition, we will continue our industry-leading blade inspection and repair services, which reduce the need for blade replacement by extending and maximizing the useful life of each blade.



SOLAR

EDF Renewables North America is engaged with SEIA and our industry peers in developing industry standards for solar panel recycling, as well as legislation to encourage investment in recycling infrastructure.

In addition, we are actively evaluating solar panel recycling companies in the US market (with a particular focus on companies with the highest recovery rates and lowest carbon footprint).



BATTERY STORAGE

EDF Renewables North America is partnering with our research and development colleagues in France to understand the landscape of providers, processes, and cost structures related to recycling the batteries used in energy storage systems.

In addition, we are engaging with North American providers to identify potential recycling partners that can offer cost-effective, high-yield, and environmentally responsible recycling methods, along with the ability to scale as demand grows.

The availability of significant federal incentives is expected to stimulate a dramatic ramp-up of domestic battery manufacturing in the US over the next several years. In turn, this is expected to increase demand for domestic sources of key materials such as lithium, which could be met through expanded recycling and reclamation efforts.

We will continue to work closely with our industry partners to help shape policies for battery recycling and to be at the forefront of oversight organizations as they emerge.

Full Circle: Recycling Wind Turbines

Large-scale wind farms have contributed clean energy to the North American grid for nearly 40 years. When older projects reach the end of their operational life, they can be partially or fully repowered with new equipment. However, this creates the need to deal with the waste produced by the decommissioned equipment.

Fortunately, more than 90% of a wind turbine can be reclaimed for other uses. The towers, which are 100% steel, can be recycled, yielding new steel with a significantly reduced carbon footprint. In addition, many other pieces of equipment in a turbine, such as cabling, power converters, and the hub, contain large amounts of reclaimable materials, and mechanical components such as gearboxes and generators can be returned to equipment manufacturers to be rebuilt and reused.

The blades of a wind turbine can also be recycled, although the fact that they are constructed from a mix of materials—fiberglass, carbon fiber, and balsa wood—increases the technological complexity of doing so, and disused blades have typically been landfilled. While blades are chemically inert and present no threat to ecosystems or the environment, the wind industry recognizes that landfilling large numbers of disused blades is not a sustainable solution for this issue.

Demand for alternatives to disposing of blades has produced encouraging alternatives. Blades can be ground up and their glass fibers added to concrete; they can also be shredded, and after processing, the resulting material can be used to manufacture durable products such as furniture, playground equipment, or fencing. The blades also lend themselves to many creative applications—from outdoor art installations to public infrastructure, and even furniture and home or office decor!

EDF Renewables North America is playing a leading role in industry discussions about ways to expand blade recycling infrastructure in the US. These efforts will benefit from advanced manufacturing tax credits provided in the 2022 Inflation Reduction Act that are designed to stimulate the growth of domestic



Credit: Denis Guzzo



Credit: Chris Yelland

recycling. In addition to supporting original research through partnerships with institutions in the US and Europe, we are also helping to shape industry standards and leading by example.

Supporting Reforestation with One Tree Planted



For Earth Day 2022, EDF Renewables North America donated 30 trees to [One Tree Planted](#), a non-profit organization focused on global reforestation to support projects.

Sunny Honey and Solar Sheep

We continue our successful sheep grazing initiative at the Arnprior Solar Project in Ontario, Canada. In addition, four solar projects developed by EDF Renewables North America where we continue to provide operations and maintenance services also use sheep for environmentally friendly vegetation control. In total, more than 1,400 acres of solar projects developed by our company now host sheep.

The Arnprior Solar Project is also home to a sizeable colony of honeybees that is tended by a local apiarist. In 2022, the bees produced more than 300 jars of delicious honey, which we shared with members of the local community.

Solar grazing helps land that has been used to grow crops recover its natural vitality and restores the ecological balance, allowing native plants to return. At Arnprior Solar, this has benefited the Monarch butterfly, an iconic species known for migrating thousands of miles between southern Canada and the northern US to Mexico. Monarch caterpillars feed exclusively on the leaves of milkweed, making the plant essential for their survival. Eradication of milkweed in urban and suburban landscapes, as well as in agricultural areas, removes critical sources of

food and habitat and is one of the main reasons populations of these important pollinators have declined dramatically. Monarchs are on the candidate waiting list for protection under the Endangered Species Act.



Monarch caterpillars enjoy a meal on milkweed at Arnprior Solar.





INDUSTRY LEADERSHIP

Engaging in Public Policy

EDF Renewables North Americas is actively involved in leading and shaping the future of our industry. We belong to several trade associations and participate in many committees and working groups, in addition to presenting at conferences and hosting webinars. Our Regulatory and Legislative Affairs team engages in public policy discussions and advocacy to ensure that key legislators, regulators, and policymakers at the local, state, and national level are educated on the many issues that impact our business, customers, and employees. We maintain a rigorous compliance process to ensure that these activities are lawful, properly disclosed and aligned with our Ethics and Compliance Code of Conduct.

Political Action Committee

The EDF Renewables North America employees' Political Action Committee (PAC) exists to provide support to candidates who share our company's views on issues that directly impact our businesses, employees and customers. The PAC operates according to all applicable federal and state laws, is funded entirely by voluntary employee contributions, and is used solely to support candidates, PACs, and party committees. The PAC is managed by our Regulatory and Legislative Affairs team.

Organizational Memberships

In keeping with our commitment to advance the transition to a sustainable energy future, we maintain active memberships in industry trade associations. We seek to play a leadership role, where suitable, and to leverage associations' resources to advance initiatives and raise awareness about the benefits of renewable energy.

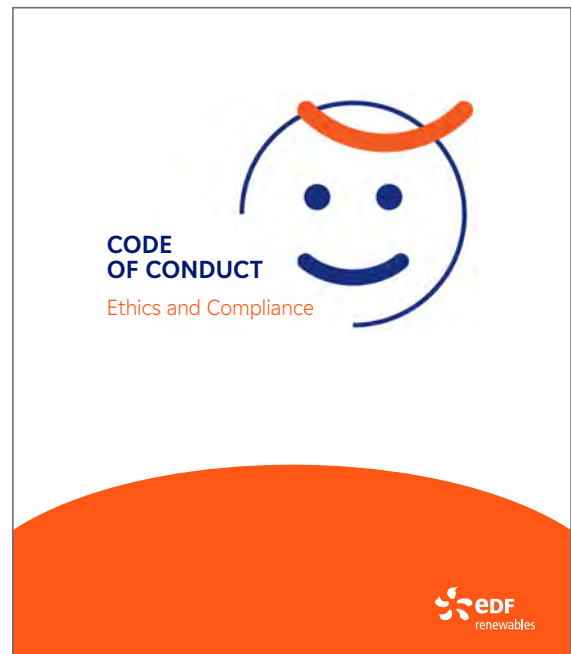


GOVERNANCE

EDF Renewables North America's approach to governance follows the Ethics and Compliance Code of Conduct established by EDF Group. We view our strong culture of ethics and compliance culture as a vital corporate asset that creates value for the Group, and we believe that maintaining our good reputation contributes to the sustainability of our business.

Our values, policies, and procedures are a source of pride, and our Ethics and Compliance Code of Conduct is designed to help us better understand and comply with them. The Code is one of a series of tools deployed at EDF to promote a culture of integrity. We strive to ensure that honesty, trust, and respect for and compliance with all applicable laws and regulations are guiding principles in everything we do, and we have a policy of zero tolerance for fraud and corruption.

To support this culture of integrity and adherence to our Code, EDF Group has established a whistleblowing procedure that our employees, contractors, or suppliers may use to report concerns or a breach of the rules set out in the Code, and everyone who works for or with EDF Renewables North America is encouraged to play an active role in preventing risks. This is crucial for protecting EDF's reputation, which is one of the best in the sector worldwide.



Adapted from the Group Ethics and Compliance Code of Conduct.



EDF Renewables North America
15445 Innovation Drive
San Diego, CA 92128
www.edf-re.com