



Helping Our **Farming Communities Thrive**

Low-cost, clean and renewable energy creates substantial new tax revenue, boosts local economies and helps farming families.

Our Mission

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

For over 35 years, EDF Renewables has been providing clean energy solutions throughout North America.

EDF Renewables North America is a market-leading independent power producer and service provider, delivering:

grid-scale power: large commercial (onshore and offshore), solar and storage projects for corporates and utilities

distribution-scale power: in-front-of-the-meter solar and storage customized for utilities, co-ops, landowners, communities, and institutions

onsite solutions: behind-the-meter solar, storage, smart EV charging, microgrids, and energy management systems for corporate and industrials

asset optimization: technical, operational and commercial skills to maximize performance of generating projects

EDF Renewables' North American portfolio consists of 24 gigawatts (GW) of developed projects

{  the equivalent of powering **2+ million homes** }

and 13 GW of operating assets under service contracts. EDF Renewables North America is a subsidiary of EDF Renouvelables, the dedicated renewable energy affiliate of the EDF Group.



Origination



Development



Transaction



Construction

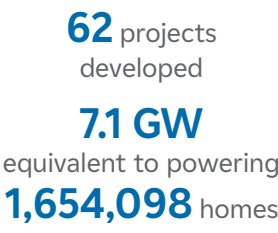
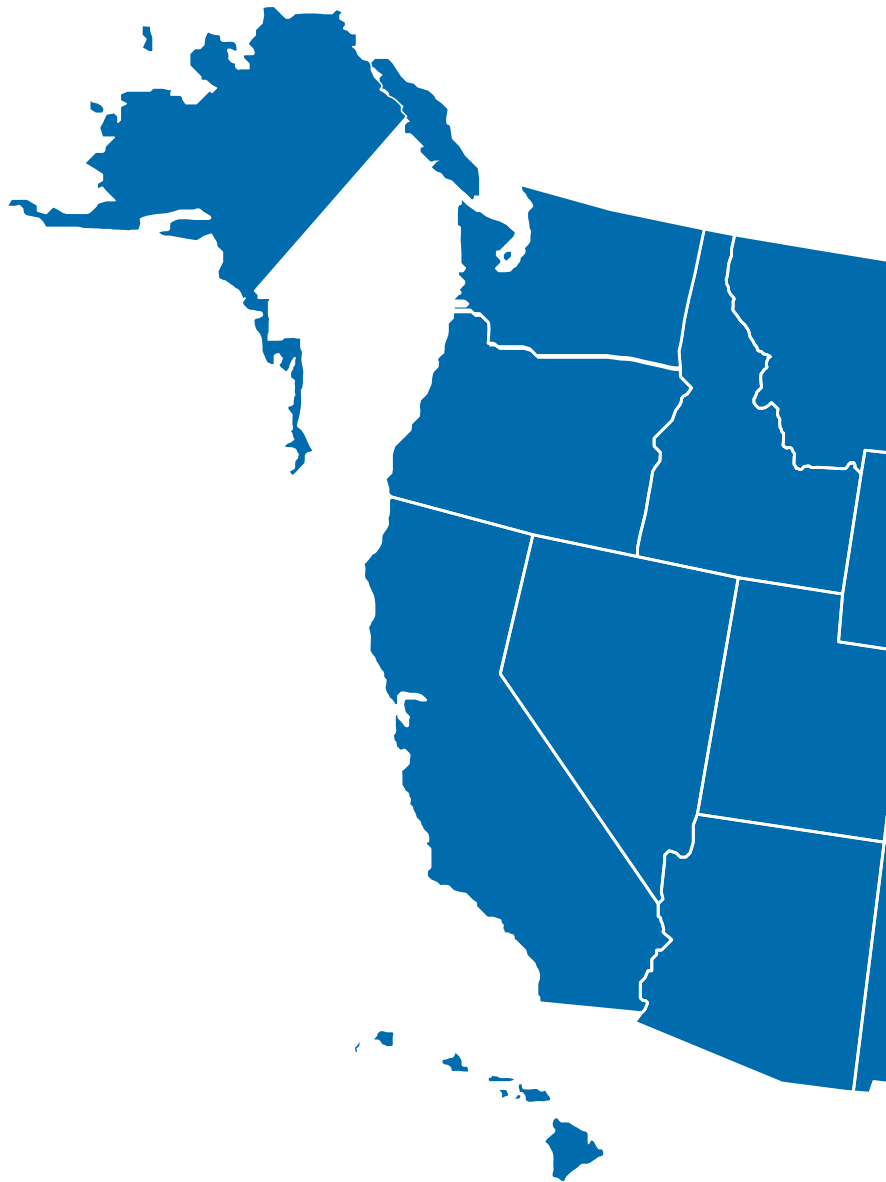


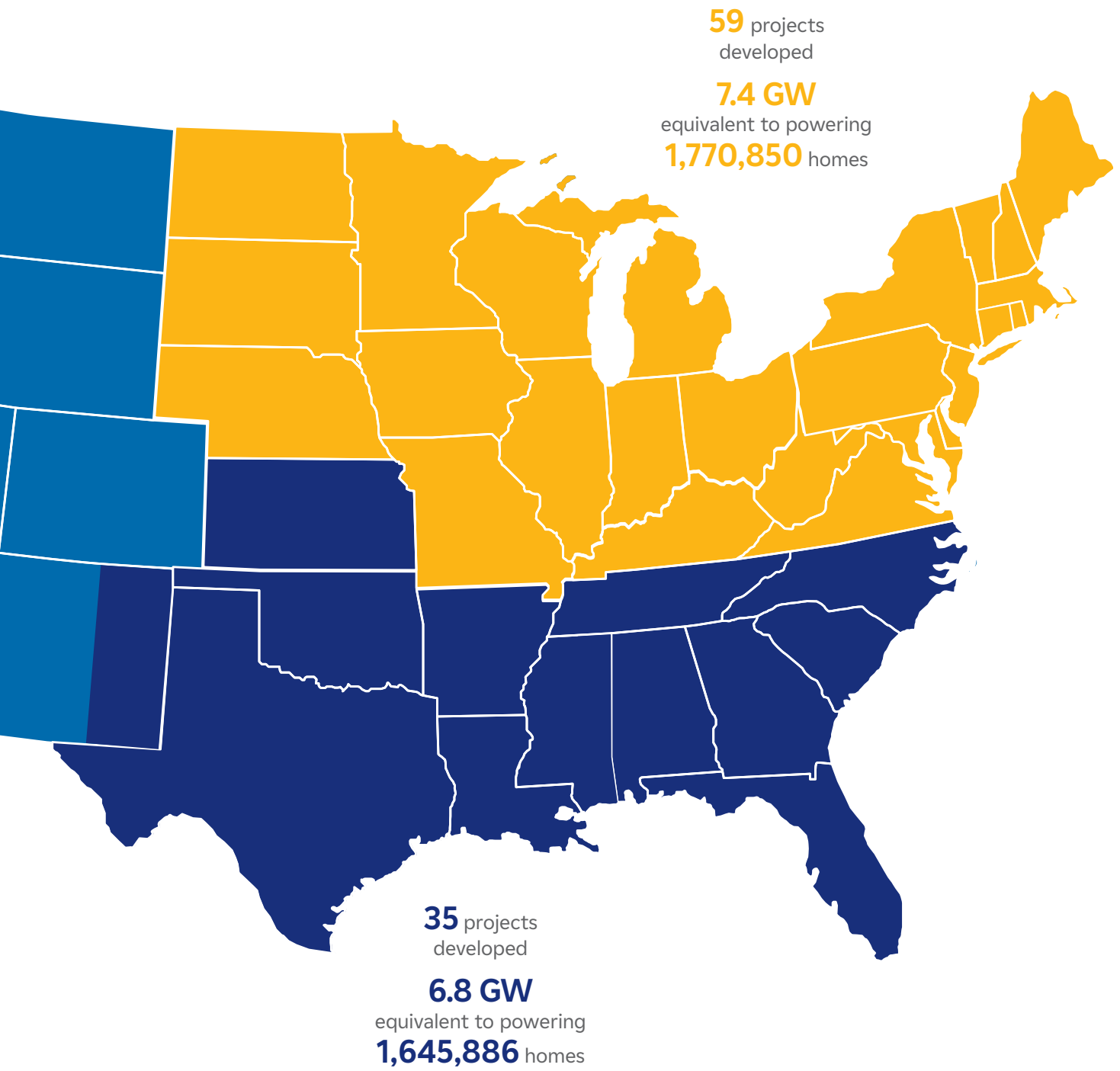
Optimization

REGIONAL PRESENCE

For the past 35 years, we have worked with hundreds of communities across the country building long-standing relationships with local leaders and neighbors. We invest in our host communities and landowners and take great pride in their success.

Our projects provide jobs, tax revenues, landowner payments and other sources of local economic development. EDF Renewables is committed to our host communities for the life of the project as a developer in the early stages and long-term operations and maintenance provider.





Average yearly consumption U.S. household is 10,972 kWh. Numbers reflect Grid-Scale Power projects only.
Source: EPA - <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>

America's lowest-cost, fastest growing source of power.



POTENTIAL BENEFITS OF A 100 MW SOLAR PROJECT



20,000

equivalent households
powered by the
electricity produced



\$100's

of thousands of dollars
in new revenues
annually to the
host communities



150+ jobs

created during the peak
of construction

~2 full-time

permanent, highly skilled
jobs during operation

POWERING AMERICA'S GROWTH

From cities to farms, the clean power industry powers more of the United States every day, and contributes more to the economy than any other source of energy.

+ Fastest-growing jobs

- Wind turbine technician and solar installer are the two of the country's top five fastest-growing jobs.
- Clean energy provides jobs for more than 415,000 Americans.

+ Strengthening communities

- Wind and solar projects pay \$2.5 billion a year in landowner lease payments and state and local taxes.
- Clean energy avoids 86 million cars' worth of CO₂ emissions every year.



POTENTIAL BENEFITS OF A 100 MW WIND PROJECT



30,000

equivalent households powered by the electricity produced



\$100's

of thousands of dollars in new revenues annually to the host communities



100+ jobs

created during the peak of construction

~4 full-time

permanent, highly skilled jobs during operation

TESTIMONIALS

SOLAR

“We have worked with EDF Renewables across several solar development projects, and they have proven to be a powerful and reliable partner.

Their representatives communicate clearly with our office, emphasizing collaboration, transparency, and honesty. Our company has worked to help numerous solar developers acquire real estate across the nation, and EDF Renewables always stands out.

As a landowner and impact investment-minded fund, we have witnessed first hand the impact of solar energy income for our investors. Many of our investor-partners are mission motivated to have the greatest impact with their investment dollars. We are confident that their dollars go further by investing in domestic solar development through an EDF Renewables partnership.”

John Copyak
Clean USA Power



YAMHILL SOLAR PROJECT
Oregon

AVERAGE DEVELOPMENT



LAND ACQUISITION

1 Year



**PERMITTING, INTERCONNECTION
AND ENVIRONMENTAL STUDIES**

2-4 Years

WIND

“My experience working with EDF Renewables on the Red Pine Project has been good.

The extra income I’ve generated by having two towers on my property has had a huge impact, especially with agricultural prices being low and lower yields due to heavy rain.

The access road created has been a great improvement during manure hauling and harvest as it gives us access further into the fields without getting stuck.

The whole community has benefitted by the donations made on behalf of EDF Renewables such as our local fire department.

Any concerns I had during the process were addressed and I would be happy to work with EDF Renewables on another project if the opportunity was available.”

Luke Moose, Landowner
Red Pine Wind Project
Ivanhoe, MN



RED PINE WIND PROJECT
Minnesota

DEVELOPMENT PROCESS



CONSTRUCTION

9-12 Months



**OPERATIONS AND
MAINTENANCE**

35 Years

SOLAR AND WIND ENERGY LAND USE

Advantages for Landowners and Communities

1 Ideal business partner for landowners

- Solar and wind energy offer landowners a unique opportunity to reap stable financial rewards. Landowners lease their land to energy companies who build and operate the project, earning **steady, reliable income** without spending a lot of time, effort or capital themselves.
- Solar and wind farms provide an alternative income stream for farmers and ranchers, helping them weather the ups and downs of farming. Solar and wind projects can help **preserve the rural way of life**, giving farmers, ranchers and their children the option to stay on the farm.

2 Wind turbines allow for continued farming operations

- Farmers can continue farming the majority of their land.
- After turbines and related infrastructure are installed, farming can continue nearly right to the base of the turbine.
- Each turbine only removes about ¼ to ½ of an acre from agricultural production.
- A typical wind farm leaves **98 percent of land undisturbed**, leaving it free for other uses such as farming and ranching.
- The construction process often includes **construction of new roads or upgrading existing roads**, which can improve operations.
- If crops are damaged during construction, landowners are reimbursed for lost revenue.

3 Solar panels can accommodate native vegetation and pollinator habitat species

- Solar projects are typically sited near existing electrical infrastructure that have enough capacity to accommodate additional generation.
- Projects are also generally sited on cleared land to help facilitate project permitting.
- Where possible, we are sensitive to the use of agricultural land and make efforts to **co-locate various forms of agriculture** within our project sites.
- Low-height plants can thrive beneath solar panels, eliminating the need for mowing and keeping the panels unshaded.
- Planting a pollinator habitat or hosting beekeeping operations can benefit local farms.

4 Economic boost for rural communities

Host communities also enjoy the many economic and social benefits of solar and wind energy, through municipal tax revenues and the creation of high-value **jobs for local tradespeople and contractors during the construction phase**, as well as full-time permanent jobs once the project is operational. Wind and solar projects also bring an infusion of dollars to local services and businesses.

5 A safe and healthy source of energy

It is widely recognized that solar and wind energy are two of the safest and most environmentally friendly sources of electricity available today. **Solar and wind energy emits no greenhouse gases or pollutants and does not use fresh water** - which results in a healthier, cleaner environment for crops, livestock and farmers.

The Truth

Long-term, comprehensive studies show solar and wind power **do not affect property values**. Rather, it is a driver for economic development in the host communities and supports local municipal services that benefit all property owners and residents.



IT'S NOT JUST ABOUT GENERATING ENERGY

Caring for communities and the climate

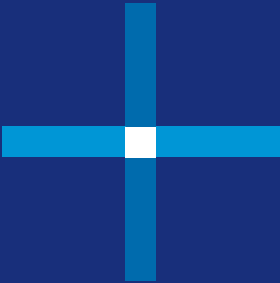
We put local interests at the heart of our projects, aiming to deliver long-term benefits for the communities in which we operate. Developing relationships early during the land leasing and permitting process and continuing throughout the installation and operation of the projects creates trusting, long-lasting relationships.

As a responsible company that champions low-carbon growth, we also consider the environment where we work and live.

It is a critical part of our culture to promote environmental initiatives wherever possible in our host communities.

Another win for landowners, considering solar is dual-use, is that agriculture and electricity production can result in two revenue streams while sharing the same piece of land. For our projects, it is common to see sheep grazing under the solar panels or cattle right up to the base of turbines.

EDF Renewables CORPORATE SOCIAL RESPONSIBILITY GOALS



CLIMATE CHANGE

Go beyond the requirements of the 2°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.

“ Having solar panels and pasture means that you’re producing clean energy, grazing animals for high-quality meat and wool, you can keep bees and produce organic honey, and possibly cut hay as well. That’s a lot of economic value when you add it all up!”

Lyndsey Smith
Shady Creek Lamb Co.



FUEL POVERTY

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



ENERGY EFFICIENCY

Innovate through digital energy efficiency 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.

CASE STUDY

Commitment to biodiversity through the project life cycle

Our asset management team has added a number of biodiversity and environmental features to the project - all within the footprint of the project since construction of the Arnprior Solar Project was completed 10 years ago. They include a monarch butterfly conservation project, a bee and honey project, and a natural weed abatement pilot project.

These initiatives are emblematic of our mission to lead the transition to a sustainable energy future. We collaborate with the communities in which we work to generate environmentally-friendly and sustainable low-carbon energy.



ARNPRIOR SOLAR PROJECT

Ottawa, Ontario

23.4 MWp

2009

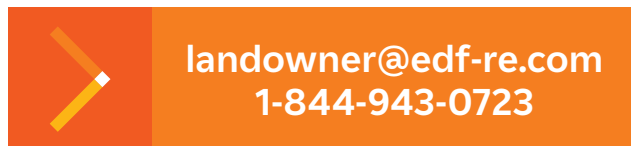
Providing power for
7,000 homes





Every project is different but there are few undeniable benefits for landowners, communities and the environment. If you want to learn more about how you can participate in a wind or solar project with EDF Renewables, let's connect.

If you are a landowner interested in leasing your land or partnering on a project with EDF Renewables, contact our Landowner Liaison to get started:



Follow us on social media to learn more about EDF Renewables projects, industry news, statistics and more!



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

