



# A Renewable Energy Leader in **New York**

Elmsley Solar Project  
Ontario | 24 MW

## Clean Energy & New York A Winning Combination

New York State is making clean energy a priority to fight climate change. In January 2019, New York Gov. Andrew Cuomo announced the **Green New Deal**, a clean energy and jobs agenda that calls for the state to increase from 50% to 70% the electricity from renewable energy by 2030.

The state has a considerable amount of solar potential and has consistently been in the top 10 US solar markets. Solar employs **11,858 people\*** and provides a thriving clean energy economy throughout local communities across the State.

In addition to solar, energy storage will play a crucial role in meeting these ambitious goals. The state announced a nation-leading goal

of 1,500 MW of energy storage by 2025 and 3,000 MW by 2030. Whether installed alone or paired with solar, energy storage can maximize the benefits of clean generation.

EDF Renewables has the expertise to help your business make the switch to solar and/or storage. We have developed, built and placed in service 61 MWs of solar projects and a 80 MW wind project in the state.

Together, these projects power enough electricity to meet the consumption of **up to 80,000\*\* homes**. This is equivalent to avoiding more than **330,000 metric tons of CO<sub>2</sub> emissions** annually which represents the greenhouse gas emissions from 70,000 passenger vehicles driven over the course of one year.

## POTENTIAL BENEFITS OF A 100 MW SOLAR PROJECT



**20,000**

equivalent households in New York powered by the electricity produced



**\$100's**

of thousands of dollars in new revenues annually to the host Towns, Counties and School Districts



**>150 jobs**

created during the peak of construction

**~2 full-time**

permanent, highly skilled jobs during operation

## NEW YORK, WE KNOW ENERGY!

Working with an experienced developer is key to the success of leasing your land and reaping the benefits a solar project can bring to your family and community!



**61 MW**

Solar Projects



**80 MW**

Wind Project



**1,000+ MW**

in Various Stages  
of Development

\*Source: US Energy and Employment Report, United States Department of Energy, May 2018

\*\*U.S. Energy Information Administration (EIA) 2017 Residential Electricity Sales and U.S. Census Data.

\*\*U.S. EPA Greenhouse Gas Equivalencies calculations.

# 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 permitting process and continuing throughout the installation and operation of the projects creates trusting, long lasting partnerships.

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 take environmental initiatives wherever possible in our host communities.

For example, our asset management team added several biodiversity and environmental features with our Arnprior Solar Project such as monarch butterfly conservation project, a bee and honey project, and a natural weed abatement pilot project.

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. It's common to see sheep grazing under the solar panels of our projects.



## Benefits of Solar



Renewable



Reduces  
Energy Imports



Endless



Creates  
Local Jobs



Clean Energy



Generates  
Local Prosperity  
(landowner lease,  
tax revenue)

## Go with the industry leader.

EDF Renewables North America is a market leading independent power producer and service provider with over 34 years of expertise in renewable energy.



**16 GW**  
solar, wind & storage  
projects developed



**10 GW**  
under O&M  
contract



**24 GW**  
in pipeline

We deliver grid-scale power: wind (onshore and offshore), solar photovoltaic, and storage projects; distributed solutions: solar, solar+storage, electric vehicle charging and energy management; and asset optimization: technical, operational, and commercial skills to maximize performance of generating projects.

Let's talk energy.



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