

# Distributed Generation





Hardwick Solar was installed on a private golf course in Massachusetts.

# NextEra Energy Resources – Clean Energy Leader

In the competitive energy business, NextEra Energy Resources stands for clean energy. Now more than ever, our country relies on energy to support the economy and sustain a high quality of life. As the world's largest generator of solar and wind power, we are committed to providing safe, reliable energy in an environmentally sensitive way.

## Offering Experience, Expertise to Our Customers

NextEra Energy Resources has been generating clean energy for more than 25 years. We own and operate more than 21,140 megawatts (MW) of generating capacity, as of January 1, 2016. About 95 percent of our power capacity is derived from clean or renewable sources. In addition, NextEra Energy Resources is the largest owner and operator of solar and wind power in North America. Our parent company, NextEra Energy, Inc., is a Fortune 200 company with nearly \$70 billion in total assets at the end of 2015. Together with our sister company, Florida Power & Light Company, we have been operating power plants for more than 85 years. We have the financial strength and industry expertise to plan and develop large energy projects, and we are proud to be a leader in clean energy.

NextEra Energy Resources' solar portfolio consists of more than 1,200 MW of operating assets. Our commitment to solar energy includes developing large photovoltaic and solar thermal projects as well as developing private generation projects to help businesses, schools, and municipalities realize the benefits of renewable energy. By the end of 2017, we expect to own more than 2 GW of operating solar generation, contracted through long-term power purchase agreements (PPA).

To speak directly to a member of our Distribution Generation team, contact us at [GoDistributed@NEE.com](mailto:GoDistributed@NEE.com)

## NextEra Energy Resources Facts at a Glance\*

- » Subsidiary of NextEra Energy, Inc. (NYSE: NEE)
- » Founded in 1985 as ESI Energy
- » Headquartered in Juno Beach, Fla.
- » More than 140 operating assets in 24 states and Canada
- » Net capacity of more than 21,140 MW
- » More than 5,000 employees
- » Largest generator of wind and solar in the world
- » More than 14,500 MW of operating wind
- » More than 1,200 MW of operating solar
- » Our parent company, NextEra Energy, Inc., was recognized as FORTUNE magazine's most admired electric & gas utility for nine of the past 10 years

\* as of 1/1/16

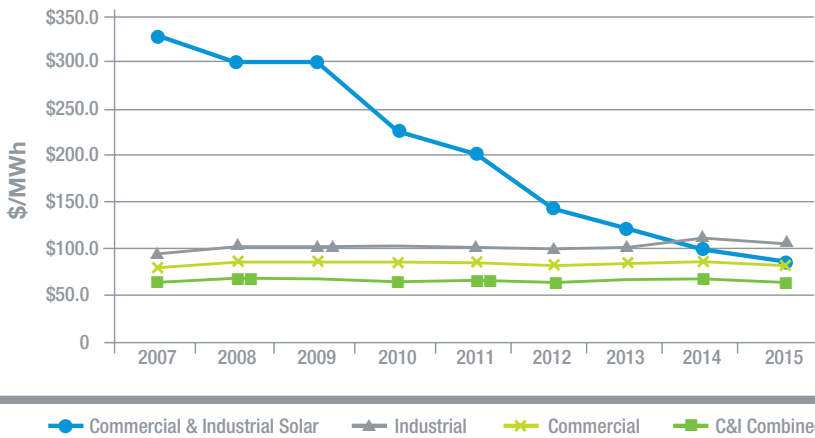
# Distributed Generation: Small Systems, Large Impacts

## How Distributed Generation Works

Distributed generation (DG) solar projects typically use photovoltaic (PV) panels that directly convert sunlight to electricity. Solar arrays are installed on or near a customer's site, and electricity generated by the solar power plant is consumed by either the local utility or the customer. This offsets a portion of the electricity the customer needs to purchase from its existing energy supplier. While some systems are customer-owned, a large number of DG solar installations are financed under long-term power purchase agreements (PPAs). Under a PPA, the customer makes monthly payments to the system owner for electricity generated by the system, and the system owner finances the installation and ongoing maintenance.

**NextEra Energy Resources Distributed Generation group structures solar solutions for a variety of commercial and public sector customers across the U.S. To learn more, contact us at [GoDistributed@NEE.com](mailto:GoDistributed@NEE.com)**

### U.S. Levelized Cost of Energy for Commercial & Industrial Solar vs. U.S. Average Retail Price of Electricity



Sources: GreenTech Media and U.S. Energy Information Administration

## Environmental and Economic Advantages

Not only is solar energy environmentally responsible, but it also provides economic benefits and a long-term, predictably priced source of power. Due to rapidly declining solar equipment costs, more efficient technology and certain incentives, the cost of solar energy is becoming increasingly competitive with conventional electric power. Now more than ever, solar systems are being installed in regions across the U.S. – at a pace of one system per every 2.5 minutes!<sup>1</sup>

<sup>1</sup> Greentech Media article "A Solar System Is Installed in the U.S. Every 2.5 Minutes" published January 12, 2015 by Stephen Lacey

## No Better Time than Now

Currently, PV solar installations are eligible to receive a federal investment tax credit (ITC) equal to 30 percent of system costs. In December 2015, Congress extended the original 2016 deadline for this credit, with a gradual step down of the credit between 2019 and 2022. Also, many state and local incentives are declining as the number of installed systems grows. That means there is no better time than now to start benefiting from solar.

Under a NextEra Energy Resources' ownership structure, we ensure all available incentives are fully monetized and we utilize the purchasing power of our multi-billion dollar organization to procure solar equipment at the lowest possible costs, together resulting in a lower PPA payment for the customer.



A 3.75-megawatt system installed at a former clay mine provides clean power for the Town of Bethlehem, New York.

### DG Solar Benefits

- » Generates potential savings
- » Protects against commodity price volatility
- » Diversifies power supply
- » Reduces carbon footprint
- » Helps achieve sustainability goals
- » Provides branding and marketing value
- » Decreases peak electricity demand



DG solar installations add value to available roof space.

# Make the Change to Clean, Renewable Energy

NextEra Energy Resources has the people and technology to help you make an easy transition to private generation. Depending on the specific needs of your business, government, school, or utility, we will work with you to:

- » Produce solar power on your ground, rooftops or parking areas
- » Purchase solar power from an off-site location
- » Participate in a community solar program
- » Combine solar with battery energy storage for more savings

To begin benefiting today, contact [GoDistributed@NEE.com](mailto:GoDistributed@NEE.com)



A 2.6-megawatt system at Tompkins Cortland Community College in Dryden, New York, provides 90 percent of the campus' electricity needs.



NextEra installed a 1.2-megawatt system on four rooftops at BMW's North America headquarters in Woodcliff Lake, New Jersey.

## More Options for More Savings

We want our customers to get the most from their energy decisions. For some, that might involve more than onsite solar. We can customize a solution that combines on-site solar, off-site solar and wind energy, retail supply, energy storage, and more. Nobody is as adept at helping organizations such as yours in planning for your energy future.

For more information, visit us on the web at:

[NextEraEnergy.com](http://NextEraEnergy.com)

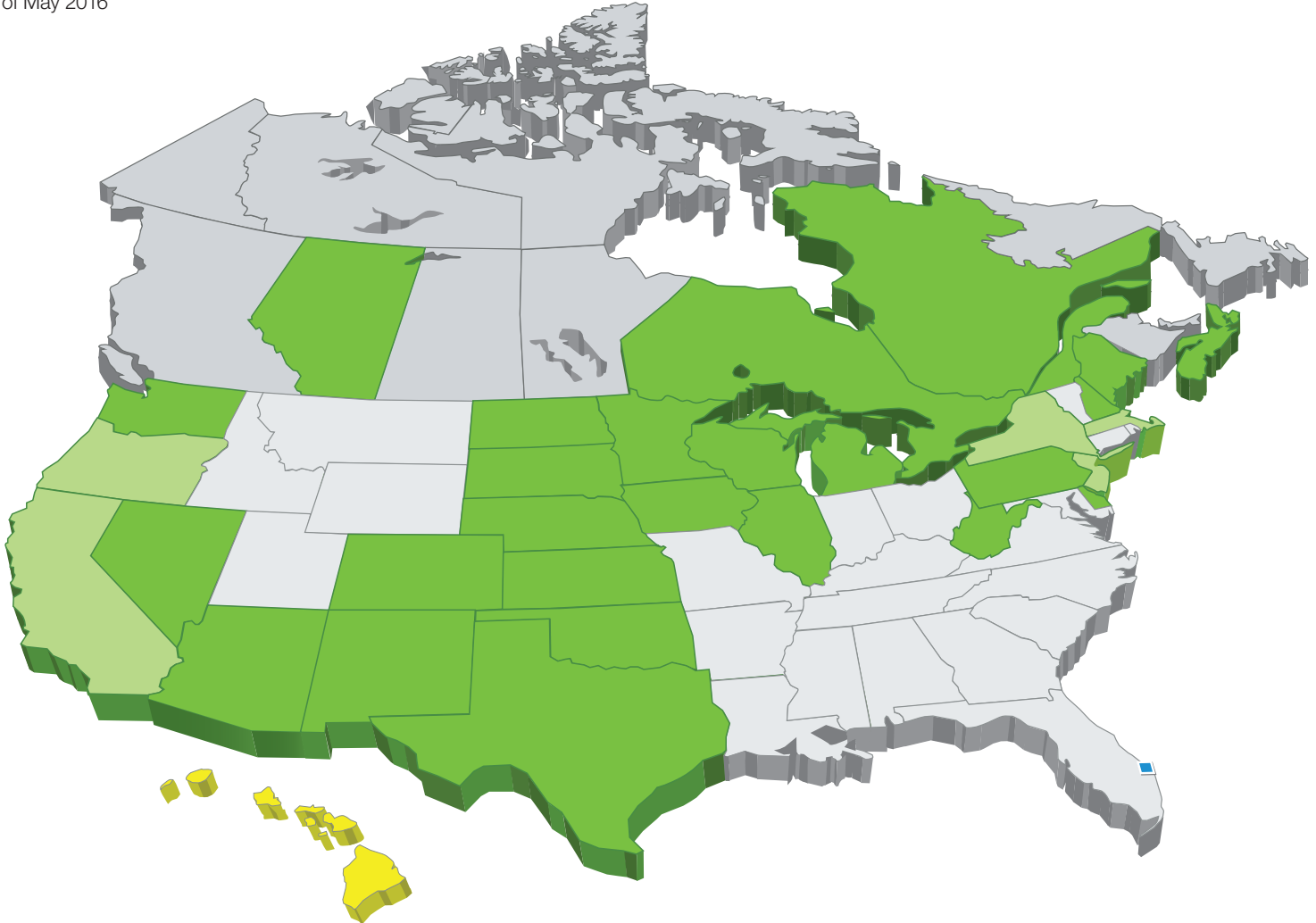
[NextEraEnergyResources.com](http://NextEraEnergyResources.com)

and

[NextEraEnergyResources.com/dg](http://NextEraEnergyResources.com/dg)

# NextEra Energy Resources

As of May 2016



- NextEra Energy Resources Corporate Office
- U.S. states and Canadian provinces with generating assets in operation
- States with Distributed Generation Projects and NextEra Energy Resources Generating Assets
- States with Distributed Generation Projects

## About NextEra Energy

NextEra Energy, Inc. (NYSE: NEE) is a leading clean energy company with consolidated revenues of approximately \$17.5 billion, approximately 46,400 megawatts of generating capacity, which includes megawatts associated with noncontrolling interests related to NextEra Energy Partners, LP (NYSE: NEP), and approximately 14,300 employees in 27 states and Canada as of year-end 2015. Headquartered in Juno Beach, Fla., NextEra Energy's principal subsidiaries are Florida Power & Light Company, which serves more than 4.8 million customer accounts in Florida and is one of the largest rate-regulated electric utilities in the United States, and NextEra Energy Resources, LLC, which, together with its affiliated entities, is the world's largest generator of renewable energy from

the wind and sun. Through its subsidiaries, NextEra Energy generates clean, emissions-free electricity from eight commercial nuclear power units in Florida, New Hampshire, Iowa and Wisconsin. NextEra Energy has been recognized often by third parties for its efforts in sustainability, corporate responsibility, ethics and compliance, and diversity, and has been ranked No. 1 in the electric and gas utilities industry in Fortune's 2016 list of "World's Most Admired Companies."

For more information about NextEra Energy companies, visit these websites: [NextEraEnergy.com](http://NextEraEnergy.com), [FPL.com](http://FPL.com), [NextEraEnergyResources.com](http://NextEraEnergyResources.com)



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