

# **Number Nine Wind Farm**

Aroostook County, Maine

(4) Installed capacity: up to 400 MW

Generation will be equivalent to the average consumption of ति more than 156,000 Maine homes.1

Number Nine Wind Farm will be located in remote Aroostook County in commercial timberland and will provide stable income to landowners and tax revenue to the county. The project will connect to the Maine power grid in southern Maine via a new transmission line.



# Economic benefits



\$1.1 billion CAPITAL INVESTMENT<sup>2</sup>

PERMANENT JOBS<sup>3</sup>

40 jobs will be created

\$1 million



# \$228 million WILL BE PAID TO LOCAL GOVERNMENTS



\$30+ million WILL BE SPENT LOCALLY



CONSTRUCTION JOBS<sup>3</sup> Up to 1,200 jobs will be created

# **Energy security**

Power generated at Number Nine will support the state of Maine's electric grid. The wind farm will also contribute to the energy security for the United States, helping diversify domestic supply.

# Wind energy and land use

Wind turbines have a limited footprint, leaving 98 percent of the project's leased land undisturbed and available for farming, wildlife habitat, ranching, or recreation.<sup>4</sup>

### Wind energy supports American manufacturing

More than 450 American factories produce parts and materials for the U.S. wind industry, which employs more than 130,000 Americans.<sup>5</sup>

# Number Nine's environmental impact

The wind farm will save more than 622 million gallons of water each year and will prevent the air pollution that causes smog and acid rain.

**EDPR NA's impact** in North America from wind energy<sup>7</sup>



\$575+ million PAID TO LANDOWNERS



# \$558+ million **PAID TO LOCAL**

**GOVERNMENTS** 



7,400+ CONSTRUCTION JOBS CREATED



610+ PERMANENT JOBS CREATED

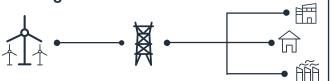




### How wind energy works

EDPR NA uses wind turbines to harness the natural resource of wind to generate mechanical energy. This energy is transformed into electricity via a generator and is sent to the electrical grid after being converted to the proper voltage.

### Power grid



#### Wind is one of the cheapest forms of energy.8

Wind energy provides at least a quarter of the electricity produced in eight states.9

# Local experience with EDPR NA

EDPR fits in with the town. They are communityoriented. Their employees are people who have also lived here a long time, so they want to see the whole community be a success.



Scan the QR Code to explore educational resources on renewables and how we are empowering local economies, as well as meeting today's rising energy demands.

Scan the QR Code using the camera on your mobile device.

<sup>1</sup>Power generation calculated using a 35% capacity factor. Household consumption based on the 2023 EIA Household Data monthly average consumption by state.

<sup>2</sup>Assumes the average cost of an installed wind farm is \$1.4 million/MW for projects built after 2018, \$1.6 million/MW for projects built in 2017, \$1.7 million/MW for projects built between 2012 and 2016, and \$2.2 million/MW for projects built before 2012. Based on U.S. DOE 2018 Wind Technologies Market Report, U.S. DOE 2017 Wind Technologies Market Report, and U.S. DOE 2015 Wind Technologies Market Report.

<sup>3</sup>Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

- <sup>4</sup>American Clean Power Association Wildlife and Wind Power Facts 2021
- <sup>5</sup> American Clean Power Assocaciation, Wind Power Facts, 2024.
- <sup>6</sup> Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.
- <sup>7</sup>Based on EDP Renewables North America's Operational Wind Farms through 2024.
- <sup>8</sup> Lazard's Levelized Cost of Energy 2024 (version 17.0)

<sup>9</sup>American Clean Power Association, Wind Power Facts and Statistics, 2025.

### About us

EDP Renewables North America LLC (EDPR NA), its affiliates, and its subsidiaries develop, construct, own, and operate wind farms and solar parks throughout North America. Headquartered in Houston, Texas, with 61 wind farms, 26 solar parks, and eight regional offices across North America, EDPR NA has developed more than 12,000 megawatts (MW) and operates more than 11,400 MW of onshore utility-scale renewable energy projects. With more than 1,000 employees, EDPR NA's highly qualified team has a proven capacity to execute projects across the continent.

For more information, visit www.edprnorthamerica.com.

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