

# **Hog Creek Wind Farm**

Hardin County, Ohio

- Distalled capacity: 66 MW
- 🛱 Online since: **2018**
- Generation is equivalent to the average consumption of more than **19,200 Ohio homes**.<sup>1</sup>

Hog Creek Wind Farm is located in Hardin County, Ohio, approximately 80 miles northwest of Columbus. The wind project complements the agricultural land use in the area allowing Ohio farmers the option to continue farming while also generating revenue from the wind turbines.



## Economic benefits

17	

**\$9.6 million** TOTAL PROJECT IMPACT<sup>2</sup>



**\$5 million** PAID TO LANDOWNERS<sup>3</sup>



PERMANENT JOBS<sup>6</sup> 4 jobs created



#### **\$4.2 million** PAID TO LOCAL GOVERNMENTS<sup>4</sup>



**\$405,000+** SPENT LOCALLY<sup>5</sup>



CONSTRUCTION JOBS<sup>6</sup> **58 jobs created** 

### Energy security

Power generated at Hog Creek supports the state of Ohio's electric grid. The wind farm contributes 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>7</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>8</sup>

#### Hog Creek's environmental impact

The wind farm saves more than 117 million gallons of water each year and prevents the air pollution that causes smog and acid rain.9

**EDPR NA's impact** in North America from wind energy<sup>10</sup>



\$575+ million PAID TO LANDOWNERS



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

GOVERNMENTS



### 7,400+ CONSTRUCTION JOBS CREATED



610+ PERMANENT JOBS CREATED

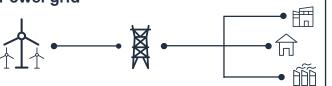




#### How wind energy works

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.<sup>11</sup>

Wind energy provides at least a quarter of the electricity produced in eight states.12

### Local experience with EDPR NA

Seeing the turbines makes me happy that someone has looked at our county and decided to invest money here."

Bob Y., Former Township Trustee, Ohio

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.



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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>Includes vendor spending, property taxes, and landowner payments through 2024.

<sup>3</sup>Cumlative landowner payments through 2024.

<sup>4</sup>Cumlative local government payments through 2024.

- <sup>5</sup>Cumulative local vendor spending including payments to contractors, suppliers, and service companies, as well as donations within 50-miles of the project area through 2024
- <sup>6</sup>Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.
- <sup>7</sup>American Clean Power Association, Wildlife and Wind Power Facts, 2021.
- <sup>8</sup>American Clean Power Assocaciation, Wind Power Facts, 2024.

<sup>9</sup>Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

- <sup>10</sup> Based on EDP Renewables North America's operational wind farms through 2024.
- <sup>11</sup> Lazard's Levelized Cost of Energy 2024 (version 17.0)
- <sup>12</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.

#### **Hog Creek Wind Farm Operations & Maintenance Office**

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