
# Eólica de Coahuila Wind Farm

General Cepeda & Ramos Arizpe Coahuila, Mexico

Installed capacity: **200 MW**

Online since: **2016**

Generation will be equivalent to the average consumption of **thousands of Coahuila homes**.[1]

Eólica de Coahuila is a joint venture between EDPR and Industrias Peñoles, the world's largest producer of tuned silver. The wind farm is located in private lands owned by Industrias Peñoles in an area adjacent to the municipalities of General Cepeda and Ramos Arizpe in Coahuila, Mexico.

## Economic benefits

**$339 million**
CAPITAL INVESTMENT[2]

**Millions of dollars**
PAID TO LOCAL GOVERNMENTS

**Millions of dollars**
PAID TO LANDOWNERS

**Millions of dollars**
SPENT LOCALLY

PERMANENT JOBS[3]
**25 jobs created**

CONSTRUCTION JOBS[3]
**700+ jobs created**

### Energy security

Eólica de Coahuila provides to the national energy security for Mexico, 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.[4]

### Wind technology

Eólica de Coahuila Wind Farm consists of 95 Gamesa G114 2.1 MW wind turbines.

All economic data reflects the estimated amount throughout the life of the project.

## Eólica de Coahuila's environmental impact

The wind farm saves more than **354 million gallons** of water each year and prevents the air pollution that causes smog and acid rain.[5]

## EDPR NA's impact in North America from wind energy[6]

**$575+ million**
PAID TO LANDOWNERS

**$558+ million**
PAID TO LOCAL GOVERNMENTS

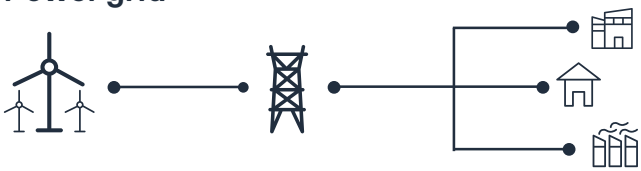
**7,400+**
CONSTRUCTION JOBS CREATED

**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.[7]

Wind energy provides at least a quarter of the electricity produced in eight states.[8]

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

[1] Power generation calculated using a 35% capacity factor. Household consumption based on the 2023 EIA Household Data monthly average consumption by state.

[2] 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.

[3] Full-time equivalent jobs calculated by dividing number of contractor hours worked during construction by 2080.

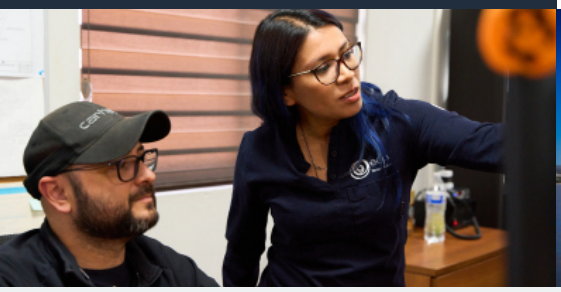
[4] American Clean Power Association, Wildlife and Wind Power Facts, 2021.

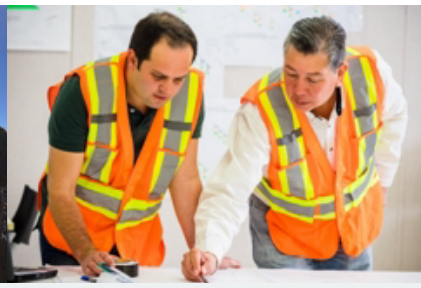
[5] Assumes 0.58 gallons of water consumed per kWh of conventional electricity from Lee, Han, & Elgowainy, 2016.

[6] Based on EDP Renewables North America's Operational Wind Farms through 2024.

[7] Lazard's Levelized Cost of Energy 2024 (version 17.0)

[8] 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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