

WIND ENERGY:

# Powering Local Economies

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Wind energy projects create family-wage jobs, expand the local tax base, and invest billions of dollars in rural communities.



Wind power creates jobs in all 50 states and around the world.



## >500 U.S. factories

across 43 states manufacture wind turbine parts and materials.<sup>1</sup>

## >120,000 workers

in all 50 states are employed by the U.S. wind industry.<sup>2</sup>

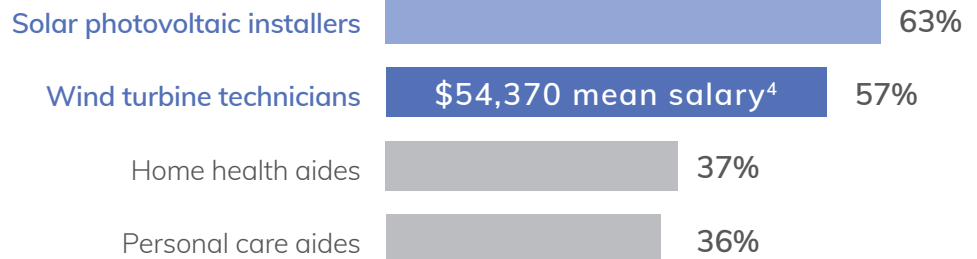
## 1.2 million workers

employed by the wind energy sector worldwide.<sup>3</sup>

CREATING GOOD JOBS IN RURAL COMMUNITIES:

**Wind turbine technician is the second fastest growing job in the United States.<sup>4</sup>**

PROJECTED JOB GROWTH, 2018-2028



**The U.S. wind industry hires military veterans at a rate 50% higher than the average industry.<sup>5</sup>**



**1 in every 10**  
U.S. wind workers is  
a military veteran.<sup>4</sup>

**We are making a difference every single day** in helping solve the current energy challenges we face.

It is the same principle as the military—doing something that is **bigger than myself** or even the organization.

—Justin V., U.S. Army and Senior Operations Manager  
Pioneer Prairie Wind Farm, Prairie Star Wind Farm,  
and Turtle Creek Wind Farm

<sup>1</sup> American Wind Energy Association. [U.S. Wind Industry Annual Market Report](#). 2019.

<sup>2</sup> American Wind Energy Association. [Wind Powers Job Growth](#). 2019.

<sup>3</sup> International Renewable Energy Agency. [Renewable Energy & Jobs Annual Review 2019](#). 2019.

<sup>4</sup> U.S. Department of Labor Bureau of Labor Statistics. [Ten Fastest Growing Occupations, Projected 2018-2028](#). 2019.

<sup>5</sup> U.S. Department of Energy. [2020 U.S. Energy & Employment Report](#). January 2020.



"The wind farm brings a lot of revenue to the local area.  
Puts a lot of truck drivers to work.  
Restaurants and stores do very well.  
**Everybody wins with wind.**"

-Gilbert & Connie M.,  
New York landowners



Wind farms generate millions of dollars for local governments and landowners each year.

## \$706 million

paid to U.S. landowners in 2019  
in lease payments by wind farm operators.<sup>7</sup>  
Wind farm lease and easement payments are  
a stable source of income that can diversify  
farming revenue and boost local economies.

## \$8 billion

will be paid in taxes to local governments  
by the wind energy sector from 2017 through 2020.<sup>8</sup>  
This revenue helps support important community  
infrastructure such as local schools, libraries, fire  
departments, and roads.

## Wind energy deployment increases community revenues.

Local communities will be able  
to collect additional tax revenue  
from land lease payments and  
property taxes, reaching  
**\$3.2 billion annually by 2050.**<sup>9</sup>

-U.S. Department of Energy, 2015



EDP Renewables supports local economies surrounding our renewable energy  
projects. Here's a summary of our impact so far:<sup>10</sup>



**>\$379 million**

PAID TO LANDOWNERS



**>\$308 million**

PAID TO LOCAL GOVERNMENTS



**JOBS CREATED**

**>800 permanent jobs**

**>7,900 construction jobs**



**CAPITAL INVESTMENT<sup>3</sup>**

**\$17 billion**

The economic part of the  
wind farm for the county is  
good. Most of the money  
goes to the school district.

**The wind farms have  
helped the school  
districts tremendously.**

-Windle H., County Commissioner  
Grady County, Oklahoma



<sup>7</sup> American Wind Energy Association. *U.S. Wind Industry Annual Market Report*, 2019.

<sup>8</sup> Navigant Consulting. *Economic Development Impacts of Wind Projects*, March 2017.

<sup>9</sup> U.S. Department of Energy. *Wind Vision: A New Era for Wind Power in the United States*, March 2015.

<sup>10</sup> Data last updated June 2020.

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