

# WIND ENERGY FACTS: NEW MEXICO

## Wind is creating economic development in New Mexico

### WIND PROJECTS

Currently online: 700 megawatts (MW)  
Added in 2010: 102 MW  
Under construction: 50 MW  
Wind projects in queue: 14,135.5 MW  
New Mexico ranks 17th in total wind capacity installed in the US.

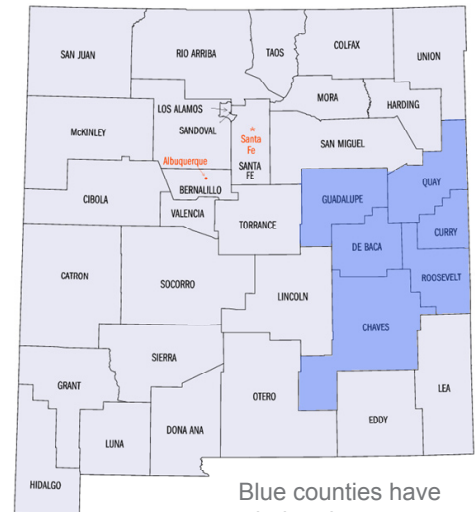
### WIND GENERATION

Percentage of New Mexico power from wind in 2010: 5.0%  
New Mexico ranked 11th in the US in 2010 for percentage of electricity derived from wind.  
Equivalent number of homes New Mexico wind farms now power: 200,000

### WIND RESOURCE

State wind resource: 492,083 MW at 80 meters hub heights  
New Mexico's wind resource is ranked 10th in the US.

According to a resource assessment from the National Renewable Energy Lab, New Mexico's wind resource could provide nearly 75 times the state's current electricity needs.

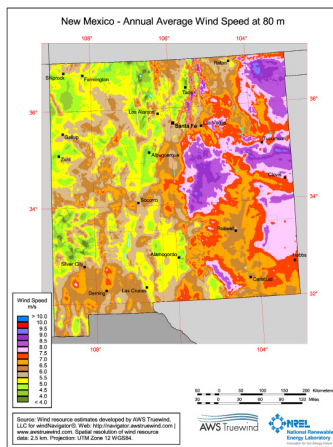


### ECONOMIC AND ENVIRONMENTAL BENEFITS

Investment in wind power is an investment in jobs, including jobs in operations and maintenance, construction, manufacturing and many support sectors. In addition, wind power projects produce lease payments for landowners and increase the tax base of communities.

- Total direct and indirect jobs supported in 2010: 100-500
- Annual property tax payments by wind project owners: \$7 million
- Annual land lease payments: over \$2 million

Generating wind power creates no emissions and uses no water. The wind power installed in New Mexico will avoid 1.4 million metric tons of carbon dioxide emissions annually.



### NEW MEXICO POLICY

New Mexico passed a renewable portfolio standard (RPS) in 2007, requiring utilities to generate 20 percent of their 2020 sales from renewable resources.

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FOR MORE INFORMATION, PLEASE CONTACT: [windmail@awea.org](mailto:windmail@awea.org)

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