



Wind energy converts the kinetic energy of moving air into electricity using wind turbines. Wind turbines capture the wind's motion, rotating blades that spin a generator to produce electrical power.

## WIND IN UTAH

**386  
MW**

Utah is currently home to three wind farms operating with nearly 386.5 MW of generating capacity.

Wind energy produced about

**2%**

of Utah's total electricity and

**12%**

of Utah's clean electricity in 2023.

As of 2025, Utah's wind industry provides over

**400 JOBS**

and drives our energy economy through private investment and property tax revenues.

The Milford Wind Corridor, spanning Beaver and Millard County became the largest wind facility in the state of Utah when the first phase was completed in 2009. The farm has a combined capacity of 305.5 MW. The electricity is currently sold to Southern California Public Power Authority.



Milford Wind Corridor north of Milford, Utah

Utah's geography does not make it an ideal place for wind generated power. This fact is proven by the poor capacity factors at Utah's current wind farms (around 23-24%), a good wind capacity factor is



closer to 40%. However, the Utah Renewable Energy Zones (UREZ) Task Force reports have identified certain areas in central western Utah where wind power could be developed.



### HISTORY HIGHLIGHT

The Dutch have utilized wind energy via windmills since 1350 AD to drain marshes and shallow lakes, transforming them into productive agricultural land.