

COMMUNITY WIND GENERATING POWER ON-SITE



Community Wind



Local Wind Turbine Benefits

- Small project footprint
- Utilize local distribution lines
- Stabilization of the local distribution grid



Community Benefits

- Local economic stimulus (revenues, jobs)
- Enable sustainable practice
- Energy independence



Customer Benefits

- Lower electricity bills
- Sell electricity to the grid
- Clean and renewable energy

Distributed wind energy generation provides residents with access to clean, local and lower-cost energy, while increasing revenue for local government services.

What is Community Wind?

A community wind project is one or several locally-installed wind turbines that serves several hundred local, residential electricity customers.

Customers do not have to be a property owner or make an up-front equity investment to subscribe to the project. They just need to have an electricity bill and a desire to save money.

For communities considering wind and solar, wind may be advantageous when available land area is limited or continued agricultural use is desired, and of course where the wind is strong!

Why Community Wind?

For customers:

- No pre-payment or other costs required to join
- Guaranteed lower monthly electricity bills
- Clean and renewable energy source
- Local electricity generation increases electrical grid reliability

For the town:

- Local economic stimulus (revenues, jobs)
- Reduce carbon footprint
- Contribute to achieving California's clean energy goals

Distributed generation (DG) brings energy closer to where energy is needed, avoiding costly long-distance transmission and providing customers with more energy options.

EWT is a Bloomberg awarded New Energy Pioneer

EWT received a Bloomberg New Energy Pioneer Award in 2016 for its leading technology, service and commercial solutions to provide distributed power in a way that provides highly economic energy generation independence to high energy consuming public and private sector organisations, communities and many other customer groups, on and off grid.

Its 250kW to 1MW wind turbines are often deployed close to where its output is needed, enabling its customers to save money on their power bills and earn income from selling electricity to the grid.

Why EWT DIRECTWIND turbines?

- High energy yield relative to competitors
- Direct drive technology results in greater reliability
- Low noise emissions
- Low servicing requirements
- Advanced technology bolsters weaker electrical grids



About EWT

EWT is the world's leading turbine supplier for localized energy generation, with a turbine fleet spanning 250kW to 1MW, leading direct drive technology, a strong operational track record and presence across Europe, the Americas and Asia. EWT turbines are known for their outstanding performance, reliability and cost effectiveness. EWT is a wider leader in the distributed energy world, having been involved in providing development solutions in a number of countries, driving new asset ownership solutions and being one of California's States biggest community energy generation developers.