



DUCTED WIND TURBINES

**CHANGING THE WAY
THE WORLD IS POWERED**



DUCTED
WIND TURBINES

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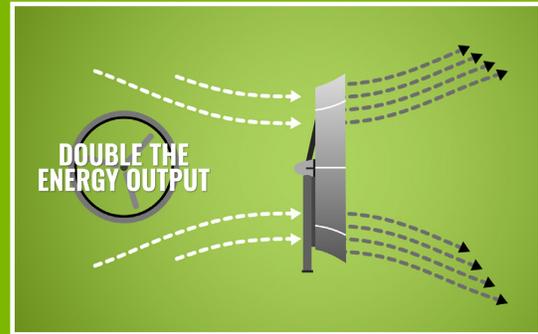
SUSTAINABLE, ECONOMICAL ENERGY

Generate twice the energy than conventional wind turbines, to enhance your competitive advantage and expand your business!

Ducted Wind Turbines offers a truly economical and high-performance small wind turbine that will significantly enhance your customers renewable energy generation power mix.

The DWT Team spent 8 years developing a systematically engineered turbine that is able to deliver twice the energy output of a traditional wind turbine, without increasing the size of the rotor. Our turbines are lightweight and easy to assemble and install on a tilt-up tower, eliminating the need for a crane. In addition, by coupling a DWT wind turbine with a solar array, batteries can be charged 24/7, reducing required battery packs by up to 50%.

These turbines are enabling energy distributors to harness wind power economically and sustainably for both grid-tied and off-grid applications.



OUR MISSION

As a company we are passionate about having a positive impact on people's lives and the health of our environment by powering the world with renewable wind energy.

REIMAGINING THE TRADITIONAL WIND TURBINE

How our patented technology generates 2x the energy

DWT turbines are designed with a duct, unlike a conventional open rotor design. This increases the airflow through our turbine and enables more energy to be produced by the same sized rotor. An enormous amount of time and engineering effort was undertaken to synergistically design the duct and the rotor blades in order to maximize power generation in an economical and easy to assembly turbine.



EASY TO SHIP, ASSEMBLE, AND INSTALL

Turbines designed specifically for tilt-up tower installation

Ducted Wind Turbines are designed to be easily shipped, assembled, and maintained anywhere in the world. Our turbines can be assembled by two people in less than one day and our patented design makes it possible to install the turbine at ground level. Installation on a variety of tilt-up tower designs reduces both installation time and costs!



FAST INSTALLATION – POWER RESILIENCY

BECOME A DWT PARTNER

DWT partners with companies who provide electricity and renewable energy systems to their commercial and residential clients. Adding wind power to your energy mix will give you several competitive advantages including the ability to create hybrid power systems that generate energy 24/7. As a distribution or installation partner, we will provide expert installation and training on how to get your systems up and running and how to properly maintain them.

At Ducted Wind Turbines, we envision a world where decentralized electricity is abundant, inexpensive, and ultimately green, thereby reducing poverty and improving the quality of education, medical access, communications, and life in general for millions of people. That is why we are so excited about our technology and about the potential to partner with companies like yours.



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BRINGING ELECTRICITY TO ALL

Across the world there are many communities without access to reliable power or electricity. Our turbine systems can be shipped anywhere and installed quickly to re-store power, aid in emergency situations, recover lost communications and supplement existing solar options.



Remote Islands and Towns



Critical Infrastructure



Businesses and Industrial



Off-Grid Power

ECONOMICALLY VIABLE SMALL WIND

Our goal is to make it easy and affordable for distributors, installers, and end-users to incorporate wind into their renewable energy product offering.

Our systems feature:

- Multiple tower and foundation options
- Optimal energy generation,
- Expert training on installation and assembly
- Short payback periods for maximum cost savings
- Single day installation
- Pairs seamlessly with solar & reduces battery size
- 24/7 power generation
- Online data monitoring



TOGETHER WE CAN DO MORE

The sun does not shine at night, but the wind blows

Ducted Wind Turbines has designed the first small wind turbine that maximizes energy production in a cost-effect, manufacturable, and easy to assemble design. The application opportunities for a grid-tied/off-grid turbine that is complimentary to solar and battery systems is vast. The need is substantial, and DWT has the right product at the right time, and at the right price.

If you are interested in exploring how we can work together to bring the renewable power of wind to your customers, please call us today, visit ductedwind.com or reach out to us to start a dialog!



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