



## Vertical Axis Wind Turbines (VAWTs) for Small Power Generation

Oil industry experts predict by 2050 one third of the world's energy will need to be generated from renewable resources. As the demand for alternative energy generation grows, we are seeing significant advances in energy technologies. With broader operating parameters and a much smaller footprint than solar applications, wind is becoming an increasingly more valuable resource. Additionally, US government research demonstrates small wind electric systems can lower utility bills by "50% – 90%".

ReVair is a leading innovator in the industry, offering a state-of-the-art vertical axis wind turbine. Our design features laminar flow performance for improved annual output over evolving windmill designs, no gear boxes and hydraulics to mitigate environmental impact, and truly silent operation.

For consumers seeking efficient solutions to offset monthly energy expenses, to employ a clean and freely available energy option, to reduce reliance on the utility company in an unstable energy market, and/or to have a plan for uninterrupted power during outage;

## Vertical Axis Wind Turbines (VAWTs) for Small Power Generation

ReVair Vertical Axis Wind Turbine Kits 500 watts to 5 kW

- Quick Assembly Kit - starting at 6' Tall x 6' Diameter
- Proprietary Composite Construction - Element Resistant
- Non-Cogging Permanent Magnetic Motor
- Prewired Electrical Package – includes:
  - Inverter, Low Voltage Charge Controller, Resister Brake
- Lift Based Laminar Flow Foils
- Generates 20% More Power Than Mill Designs
- Completely Quiet Operation – No Noise
- Five Year Composite Warranty
- Custom Colors
- Pole or Lattice Tower Mount ( Rooftop Versions Custom Order)



ReVair is providing efficient energy solutions for supplemental or off-grid power generation. Units can be installed to power direct or tied to the grid for net metering.



Contact us for sizes and pricing / [admin@revairwind.com](mailto:admin@revairwind.com) / [www.revairwind.com](http://www.revairwind.com)

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