

## Renewable Energy Products

New Edison Energy is a full service renewable energy solution provider for the residential, commercial, municipal, governmental and utility sectors.

Our areas of expertise include Grid-Tied and Off-Grid Solar Photovoltaic Systems, Residential Scale Wind Turbines and Solar Hot Water Systems. We are certified and have the dedication and experience to provide you with a system that performs to your expectations.

### Hybrid Light Systems

- **Wind Power**  
DS-300 Vertical Axis Wind Turbine with a rated power output of 300 watts
- **Solar Power**  
85 watt monocrystalline panel
- **Lamp**  
24 watt LED lamp produces 1810 Lumens
- **Hybrid Charge Controller**  
8 different timer settings for lights on or off
- **Batteries**  
Two 100 Ah Silicon Gel
- **Pole, foundation frame and hardware included**

Turnkey System!



### Wind Turbines

#### Vertical Axis Wind Turbines

##### DS 300

- Rated power 300W at 13 m/s
- Off Grid Only

##### DS1500

- Rated Power 1.5 kW at 12 m/s
- Grid Tied or Off Grid
- Includes Charge Controller or Inverter

##### DS3000

- Rated Power 3 kW at 12 m/s
- Grid Tied or Off Grid
- Includes Control Box and Inverter

#### Benefits of Vertical Axis Wind Turbines

- Ideal for urban applications
- Works well with turbulent wind
- Virtually silent
- Attractive design
- Easier to meet local ordinances
- Tall towers not necessary
- Small mounting footprint
- Roof top mount capable



## Wind Turbines, cont.

### Horizontal Axis Wind Turbines

- Sizes range from 300 Watts to 100 kW
- Grid Tied or Off Grid

Professional installation available by certified installers.



## Solar Systems

### Solar PV

- Domestic Panels
- Imported Panels, low cost solution
- Certified Professional Installation

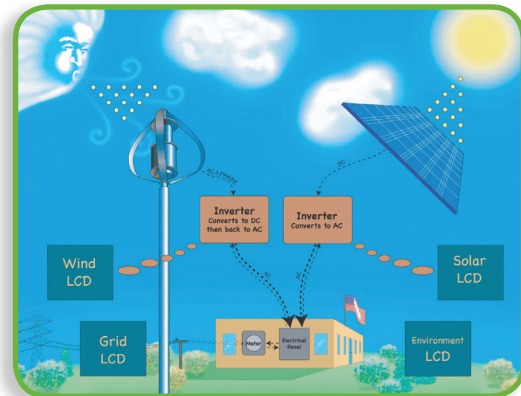
### Solar Thermal

- Evacuated Tube
- Flat Panel
- Solar Thermal for pools

## Educational Systems

- Wireless connectivity to wind and solar systems residing at the school
- Customizable graphics
- Real time measurement of wind and solar power generation
- Real time electrical grid measurements
- Real time and cumulative environmental carbon footprint savings (acres of trees saved, CO2 savings, etc.)

Ideal for all levels of education on renewable energy.



## Grants & Incentives Assistance

- Federal grants and incentives
- State and local grants and rebates
- [www.dsire.com](http://www.dsire.com)