

plug[®] in to nature



~ Oceanside High School - Campus Installation

- **Nature's nanogrid**
Provides quiet reliable power as a free-standing wind, solar, and battery nanogrid.
- **Plug in to nature**
The EnergiPlant powers WiFi connectivity, lighting, security cameras, mobile device charging, and more.
- **No foundation required**
Install at the beach, in a park, a concert venue, a school, university campus, or corporate campus.
- **Easy to install**
The cantilevered pole design makes for easy installation, servicing, and lowering in times of extreme weather.
- **Sustainability and education**
Learn From the Plant[®] - Ideal to raise sustainability awareness and a learning tool for all ages.
- **Community messaging**
Space for community and educational messaging, sponsorships or advertising. Ad revenue has the potential to pay for the EnergiPlant in as little as one year.



TECHNICAL SPECIFICATIONS

Model:	EnergiPlant
Rotor Diameter:	60 inch
Net Weight:	800 lbs
Dimensions:	11 ft diameter x 18 ft tall
Survival Wind Speed:	110 mph (49 m/s)
Initial Power Wind Speed:	5 mph (2.2 m/s)
Rated Power:	800 W torque generator with 200 W solar
Rotor:	Patented biomimetic 9-blade hub design
Solar:	4 leaves with 50 W solar each
Electronics:	Charge controller, circuit panel, AGM or LiFePo4 batteries

FEATURES & BENEFITS

- Patented EnergiPlant design is perfect for community settings
- Standard unit has USB charging and LED security lighting
- Options include WiFi, security camera and data electronics
- Community messaging or advertising available along bottom of benches
- Housing completely seals/protects copper stator and magnetic rotor and is sealed against dust and moisture to IP 66 and IP 67 standards
- Thermoplastic blades are powerful yet flexible
- The cantilevered pole design makes for easy installation, servicing, and lowering in times of extreme weather
- Battery can be accessed for emergency power

APPLICATIONS

The EnergiPlant is perfectly suited for parks, schools, universities, stadiums, and other community locations.



← University of San Diego - Kroc School - Campus Installation

Stony Point New York - Park Installation →



Primo Energy is on a mission to change the way the world uses energy harvesting nature's power to benefit communities everywhere.



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