



plug in to nature

- **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:	72 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:	1200 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 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

APPLICATIONS

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



^ University of San Diego - Kroc School - Campus installation 2018

Stony Point New York - Park Installation 2018 >



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