

SkyWolf™ new Solar Hybrid Diffused Augmented Wind Turbine (DAWT) combines Wind and Solar power in one turbine that exponentially increases efficiency and electric energy output by reducing the static pressure behind the rotor blades.

Efficiency

- Small footprint at 32' (10m) total height and 8' (2m) diameter
- No distance restrictions
- No harm to wildlife due to shroud design
- Easy installation on concrete pad

The SkyWolf™ patented Solar Hybrid Diffused Augmented Wind Turbine (DAWT) technology is capable of producing greater energy with smaller wind speeds as low as 5 mph. The exponentially increased efficiency and electric energy output is a result of reducing the static pressure behind the rotor blades and the turbine facing the wind.



Energy Production

- Produces electric energy at 5 to 60 mph (2-27 m/s)
- 1,000 watts at 20 mph (50 Kwh wind and solar) (9m/s)
- 5,000 watts at 40 mph (145 Kwh wind and solar)(18 m/s)*
- Noise-rated at 25 db
- Bi-facial Solar Panels
- * *Limited by inverter*

With the small footprint design and high energy output utilizing wind and solar, the Hybrid DAWT is well suited for multiple installations for Micro Grid applications to supporting critical infrastructure buildings for municipal facilities, government institutions, colleges and hospitals, to single installations for the private business and home owner.

Applications

- Farms
- Mission critical infrastructures
- Municipal facilities
- Government facilities
- Colleges
- Micro Grids
- Hospitals
- Small Business Owners
- Homeowner
- Airports
- Industry