

Small Wind Turbine Series



think
a little
wind.

Find out about RecycleTech's
Small Wind Turbine Systems
that delivers the highest efficiency*
technology offers.

*Commented by Garrad Hassan - the world's leading wind energy
consultancy.



Small Wind Turbine Series

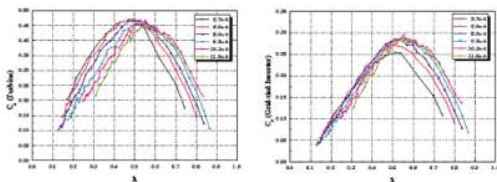


Possible Install Sites

- Urban/suburban residential areas
- Public places
- Agricultural areas

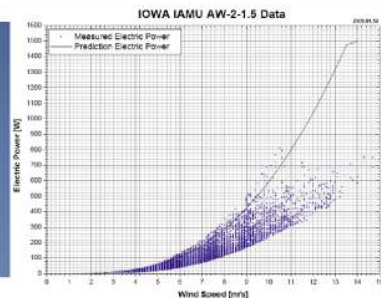


Technical Data



Wind Tunnel Testing

- Test Section Area : 3.0 m x 1.8 m
- Wind Speed Range : 0 ~ 17 m/s
- Turbulence Intensity : 0.25%



Site Testing

- Site of Installation & Testing : IAMU (Iowa Association of Municipal Utilities)
- Rated Power : 1.5kW

Performance
(Capacity:
20%
@6m/s)

3~10kW

Noise Level ≤60dB_A
@12m/s

Turbine Eff.
> 40%



Detailed mechanical specifications are available upon request.