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## Turbine Output Specifications

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New technology in wind power.

### 3 foot Turbine

(height 3 ft, diameter 18in)



**Swept Area for 3 ft Turbine**  
0.418 m<sup>2</sup> 4.5 ft<sup>2</sup>

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Wind Speed (mph) (m/s)	Rotational Frequency (Hz(rps))	Power Available in Wind For Swept Area (Watts)	Estimated Power Output of Turbine for Swept Area (Watts)
11.2 5	3.48	32	8.1
17.9 8	5.57	131.1	33
22.4 10	6.97	256.1	64.5
26.8 12	8.36	442.5	111.5
31.3 14	9.75	702.6	177.1

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**This turbine is ideal in small battery applications. Sufficient power is produced by this turbine to charge a battery, that in turn can illuminate patio lights at night, or power a pond waterfall, or aerator. This turbine is ideally suited for marine and battery maintenance applications.**