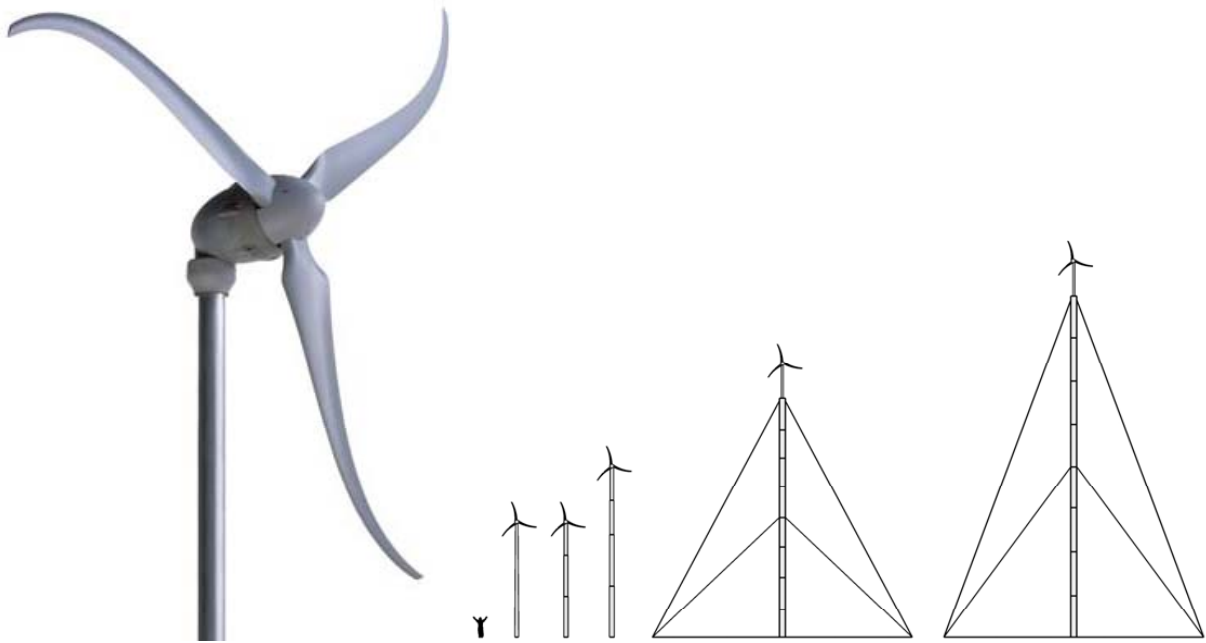


Skystream 3.7 1.8 kW Residential Power Appliance



Grid tied wind systems are designed to feed power into your home and sell any excess power back to the grid. These systems are ideal for customers in rural or suburban areas. They feature the Skystream 3.7 wind turbine. Rated at 1.8 kW, the Skystream will produce 400 kilowatt hours per month in a steady 19 km/h wind. Our wind systems come with everything you need to start generating clean, green power for your home or business.

Technical Specifications

Model	Skystream 3.7
Rated Capacity	1.8 kW
Weight	154 lbs. / 70 kg
Rotor Diameter	12 feet / 3.72 meters
Swept Area	115.7 ft ² / 10.87 m ²
Type	Downwind rotor with stall regulation control
Direction of Rotation	Clockwise looking upwind
Blade Material	Fibreglass reinforced composite
Number of Blades	3
Rated Speed	50 - 325 rpm
Tip Speed	66 - 213 f/s / 9.7 - 63 m/s
Alternator	Slotless permanent magnet brushless
Yaw Control	Passive
Grid Feeding	Southwest Windpower inverter 120/240 VAC 50-60/Hz
Braking System	Electronic stall regulation w/redundant relay switch control
Cut-in Wind Speed	8 mph / 3.5 m/s
Rated Wind Speed	20 mph / 9 m/s
User Control	Wireless 2 way interface remote system
Survival Wind Speed	140 mph / 63 m/s