

CAPTURE MORE ENERGY WITH OUR HYBRID WIND/SOLAR TRACKING ARRAY

It's common knowledge that when it's cloudy it's generally windy and when it's sunny, it's calm. Now you can have the best of both with Southwest Windpower's hybrid systems.



The Skystream Hybrid 6 is no ordinary solar array. Using a GPS-enabled micro-processor, the entire array precisely rotates with the sun around the Skystream's tower to ensure maximum output.



Increases energy production of the solar array by up to 35% compared to a fix mount system.



Saves on electric costs.
Both wind and solar incentives may apply.



Same footprint as a wind turbine by itself.



Engineered for 40 m/s (90 mph) winds.



SKYSTREAM HYBRID 6™

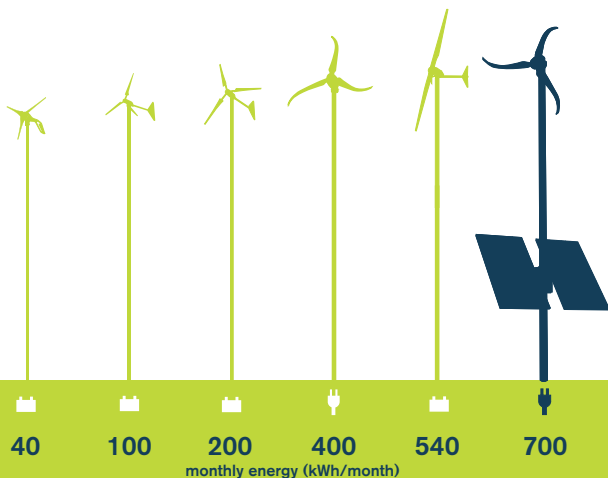
FIVE YEAR WARRANTY

UL **US**
UL 1741 Listed
Inverter for
Skystream 3.7



Southwest Windpower Inc. / USA
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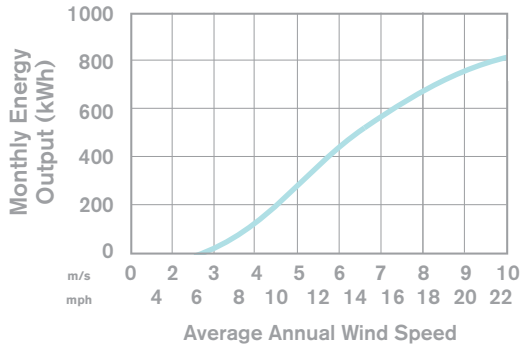
Southwest Windpower GmbH / Germany
tel: +49 (0) 221 16 53 94 50





WIND

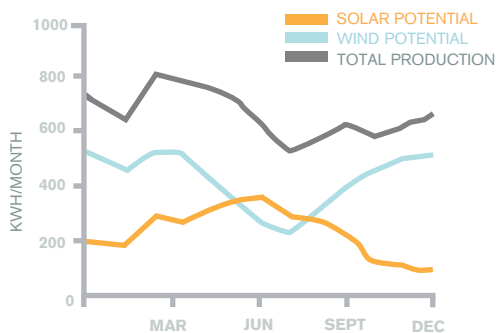
MONTHLY WIND ENERGY (KWH)¹



Wind Technical Specifications

Wind Turbine	Skystream 3.7
Rated Capacity	2.4 kW
Rotor Diameter	3.72 m (12 ft)
Weight	77 kg (170 lb)
Swept Area	10.87 m ² (115.7 ft ²)
Type	Downwind
Direction of Rotation	Clockwise looking upwind
Blades	(3) Composite
Rated Speed	50 - 330 rpm
Yaw Control	Passive
Grid Feeding	Multiple Configurations
Braking System	Electronic stall regulation
Cut-in Wind Speed	3.5 m/s (8 mph)
Rated Wind Speed	13 m/s (29 mph)
User Monitoring	Skyview wireless interface
Survival Wind Speed	63 m/s (140 mph)

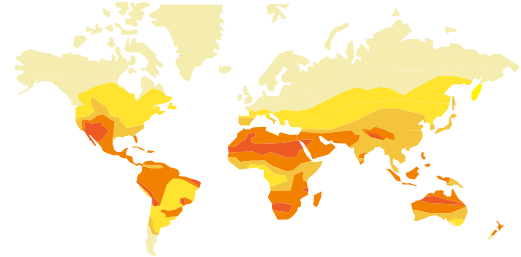
ENERGY ESTIMATE - MASON CITY, IA USA³



SOLAR

MONTHLY SOLAR ENERGY (KWH)²

ZONE	1	2	3	4	5	6
KWH	302	255	209	163	116	70



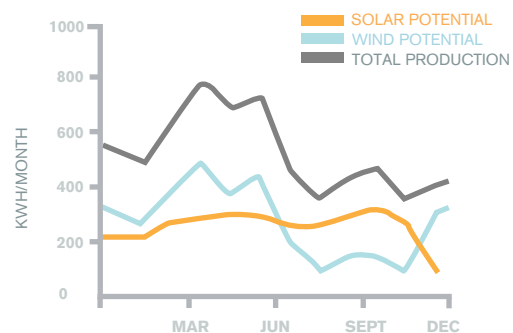
Solar Technical Specifications

Solar Panels	235 W PV panels
Rated Capacity	1.41 kW
Size	304.8 cm (120 in)
Weight, tracking module only	57 kg (125 lbs)
Mount	High strength steel
Temperature operating range	-29 C to 65 C (-20 F to 149 F)
Grid Feeding	Microinverters (included)
Sun Tracking	Microprocessor-based
Sun Tracking Range	Horizon to horizon
User Monitoring	Enphase Envoy
Survival Wind Speed	40 m/s (90 mph)

Tower Options*	Ground Clearance
45-19	1.22 m (4 ft)
45-19 HD	2.44 m (8 ft)

*For retrofit options, please contact Southwest Windpower

ENERGY ESTIMATE - FLAGSTAFF, AZ USA³



¹Estimated data. Local conditions may affect performance. Data measured and compiled by USDA-ARS Research Lab, Bushland, TX.

²Estimate, assuming 35% increase over fixed panels. Local conditions may affect performance.

³Estimate for sample sites only. Specific production will depend on site selection and other factors and may vary considerably from these samples. Design and specifications are subject to change without notice. Skystream Hybrid 6 is a trademark of Southwest Windpower. PATENT PENDING.