

Product Datasheet – Skystream 3.7™

The first small wind generator designed specifically for grid-connected residential use, Skystream 3.7™ from Southwest Windpower lets Americans harness wind energy and take control of their energy bills like never before.

Specifically for Grid-Connectivity

Skystream 3.7™ is specifically-designed for grid-connected home and business use. In certain states consumers can take advantage of 'net-metering,' or the sale of unused energy back to the power grid.

Low Cost

A wind power engineering breakthrough, Skystream 3.7™ is the first residential wind appliance to produce energy at a cost (\$.09/kWh) that is lower than the retail rate of many electric utilities. The cost of a Skystream 3.7™ is approximately \$5,100. Depending on the tower and installation costs, wind speed average, rebates and local electricity costs, Skystream 3.7 can pay for itself in as quickly as 4 years.

All-in-One Solution

Skystream 3.7™ offers a simple, all-in-one solution to harnessing wind energy on a residential scale. Different from all other technologies, Skystream 3.7™ is the first all-inclusive wind generator with the controls and inverter built in.

Energy Production in Exceptionally Low Wind

Designed for very low winds, Skystream 3.7™ begins producing power in an 8 mph breeze with full output achieved at 20 mph.

Low Profile

Skystream 3.7™ can be mounted on a 35 ft. tower. This means a vast number of households on one acre or larger lots will now have access to residential, grid-connected wind energy. Towers up to 110 ft. are available. A site assessment is important to determine the best tower height for your site.

Exceptionally Quiet Operation

Skystream 3.7™ operates exceptionally quietly. In fact, Skystream 3.7™ is unrecognizable over trees blowing in the wind.



An Example from California

For a typical home in California, where the cost of energy is \$0.14/kWh, the Skystream 3.7™ will produce 400 kWh per month. This will save a household \$672 per year on their utility bill. At this rate, they will pay for their Skystream 3.7™ system in approximately 12 years (after rebates, payback is as low as 7 years*).

*Assuming \$8,500 installed cost