GAMESA G114-2.0 MW GREATER ENERGY PRODUCED FROM LOW WIND SITES

Gamesa

As part of its ongoing commitment to technological solutions that guarantee maximum profit for its customers, Gamesa has launched the new G114-2.0 MW wind turbine.

With a new 114 meter rotor and 2.0 MW rated power, the Gamesa G114-2.0 MW is the new Class III model for the Gamesa G9X-2.0 MW platform, one of the most successful in the industry, having over 12 GW installed capacity and availability levels well above 98%.

Available for quote in 2012, the low power density featured on this model sets a new industry standard for profitability in low-wind locations.

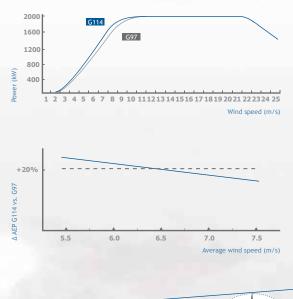
- MINIMUM POWER DENSITY
- ► IMPROVED CoE
- MAXIMUM PROFITABILITY

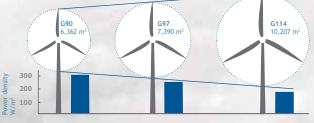


MORE ENERGY PRODUCTION IN LOW-WIND LOCATIONS

The Gamesa G114-2.0 MW wind turbine inherits many of the technologies developed over 10 years with the Gamesa G9X-2.0 MW platform.

Now, with a new 114 m rotor, the Gamesa G114-2.0 MW has a 38% larger swept area than the Gamesa G97-2.0 MW and produces over 20% more energy annually. The new 55.5 m blade with state-of-the-art airfoil design ensures maximum energy production, reduced noise levels and a significantly lower Cost of Energy for Gamesa's Class III products.





	SPECIFICATIONS
General Details	
Rated power Wind class Rotor diameter Swept area Power density Control Gearbox Generator Frequency	2.0 MW IIIA 114m 10,207m ² 195.94 W/m ² Independent pitch and variable speed 3 stages Doubly fed 50 Hz / 60 Hz
Blades	
Length Airfoil	55.5 m Gamesa
Towers	
Height	93, 120, 140 m and site-specific

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