

PERFORMANCE . EXPERTISE . RELIABILITY



**SD WIND ENERGY**  
[www.sd-windenergy.com](http://www.sd-windenergy.com)

**WORLD LEADERS  
IN SMALL SCALE WIND**



**SD6**

 **EVOLUCIÓN  
ENERGÉTICA**

+ 5 0 2 2 4 5 8 - 4 1 1 3  
[www.evolucionenergetica.com](http://www.evolucionenergetica.com)



The SD6 is regarded by many as the turbine of choice and has been one of the World's Best Selling Small Wind Turbines for over 25 years.

Renowned for quality and durability, the SD6 is internationally recognised as a market leader in Small Wind.

Continuous Operation is guaranteed due to the innovative downwind design, incorporating the delta rotor. This unique system uses the latest advances in composite technology, allowing the blades to flex and regulate their speed. This ensures the turbine can continue operating and producing energy during extreme wind conditions when alternative wind turbines need to stop to protect themselves.

Utilising hydraulic towers ensures minimum downtime for service inspections, which are only required at 25,000kWh intervals. This offers customers a low cost of ownership compared to alternative wind turbines on the market.

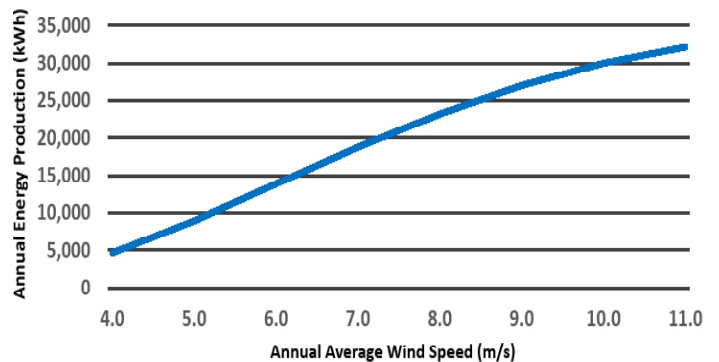
SD Wind Energy delivers affordable energy security to a wide range of customers. The SD6 is fully certified under the MCS & SWCC schemes, ensuring eligibility for incentive programs.

## SD6

### PRODUCT SPECIFICATION

Rated Power	5.2kW @ 11m/s
Applications	Agricultural, Domestic, Remote Islands, Utility, Telco
Solutions	Grid Tied & Battery Charge, 48V, 300V
Architecture	Downwind, 3 Bladed, Self Regulating
Rotor	5.6m Diameter
Blade Material	Glass Thermoplastic Composite
Generator	Brushless Direct Drive Permanent Magnet
Tower Height Options	9m / 15m / 20m Taperfit Monopole - Hydraulic
Tower Specification	Class 1 Rated / Galvanised Steel
Foundation Options	Pad / Root / Rock Anchor
Cut In Speed	2.5m/s
Cut Out Speed	None - Continuous Operation
Survival Wind Speed	Designed to Class 1 (70m/s)
Warranty	5 Years
Cold Climate Options	Available on Request
Colour Options	Light Grey (RAL7035) Black (RAL9005)

### ANNUAL ENERGY PRODUCTION




**SD WIND ENERGY**

Global Head Office  
Wardhead Park, Stewarton  
Ayrshire, Scotland KA3 5LH

+44(0) 1560 486 570  
info@sd-windenergy.com  
sd-windenergy.com

SECURE YOUR ENERGY FUTURE TODAY WITH SD WIND ENERGY

APPROVED PRODUCT



Document: SDMK106