

Wattpic trackers and PV stand alone systems proved not to suffer the consequences of strong winds and heavy snowstorms

Wattpic confirms itself as providing safe and reliable technology for solar production and distributed generation, after the trackers and the PV stand alone systems installed in Spain tolerated the strong winds recorded the 27th and 28th of February (more than 100 Km/h wind speed recorded) and the snowstorm of the 8th of March 2010, that produced the interruption of electricity supply for more than 200.000 people in the areas of Girona and Barcelona (Spain).

The Wattpic FSATM, plug and play PV stand alone system, proved its consequent design, as the system continue to work without problems under the effect of wind and snowstorm, bringing electricity and comforts to its owners, while the rest of the area didn't receive electricity supply.

One of the structures supplied by Wattpic FSA is the Mas Roig Euromed Laboratory, a stand alone area centre of international R+D activity and located close to Girona. Mas Roig has been working since 10 years without any interruption in energy production independently of weather conditions. In these cases too all its features, including smart grid and energy demand side management have been operating without problems.

Also the patented Wattpic CentaurusTM trackers (1 and 2 axis), have not encountered any problems as effect of these strong winds and snowstorm. Like in 2008, when Wattpic trackers had been subjected to winds of 155 km/h, no tracker suffered any damage and soon afterwards the end of the wind and snow storms every system performed again without any disturbances.

The reliability of Wattpic CentaurusTM, patented solution for storm adaptation and long term reliability, has been recently recognized by insurance companies, which provide better conditions to Wattpic clients than to others due to the excellent track record.

Wattpic systems reliability had already been proven under the action of strong winds; now we can affirm that neither the snowstorms can interrupt the energy production of Wattpic FSATM and produce damages to Wattpic CentaurusTM trackers.

For Wattpic the nature is not a threat, it is the solution.