

THE ENERGY REVOLUTION

The Totem Energy Generator combines a highly efficient vertical-axis wind turbine with a series of photovoltaic modules attached to the sides of a pentagonal steel totem. An internal lithium battery pack and intelligent management of the energy flows generated by the various integrated devices complete the system and ensure constant production of clean energy throughout the day, 24 hours a day, 365 days a year. It's immediately clear that this integrated system for generating energy from renewable sources overcomes the limitations of devices currently on the market.

CONTACT US

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ALL THE ENERGY AT YOUR FINGERTIPS

Given the limitations of individual renewable energy sources, we make the following considerations:

- Photovoltaic does not produce energy at night and on days without sun; Photovoltaic produces very little in the winter months, when there is very little solar radiation;
- Wind power does not produce energy on days without wind;
- Our solution involves the integration of different energy sources.

This device, by integrating the different systems, guarantees constant production throughout the day, all year round:

- *It produces energy even at night
- *It produces energy even on bad winter days
- *It stores and releases energy when it is really needed

The pentagonal-shaped Totem features photovoltaic panels on four of its five sides, with a wind turbine at the top. It houses the Hybrid Controller and the battery pack that complete the system.

THE REVOLUTIONARY ENERGY PRODUCTION SYSTEM



TOTEM ENERGY GENERATOR (TEG)



Your
Free
Energy



Your free energy

The constant increase in energy costs and the demand for independence from the national electricity grid are the key factors we have focused on to develop a product with innovative features for the renewable energy market.

The product's strengths are:

-Flexibility of application, with three different power levels

-Low cost

-No need for paperwork



Fields of application

The Totem Energy Generator is suitable for a variety of applications, both in the residential, manufacturing, and commercial sectors.

Thanks to the flexibility of its three power levels, it can be installed in private homes, in the garden or on a terrace, and, if necessary, multiple generators can be installed in parallel.

In the commercial sector, applications are multiplying, especially for small artisanal businesses or small industries—energy-intensive businesses that need to generate and consume their own energy.

We're thinking about port docks, electric vehicle charging stations, and municipalities powering nighttime lighting.

Our system integrates seamlessly with existing photovoltaic systems, supplementing production in the absence of sunlight and during winter.



WHERE WE ARE

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