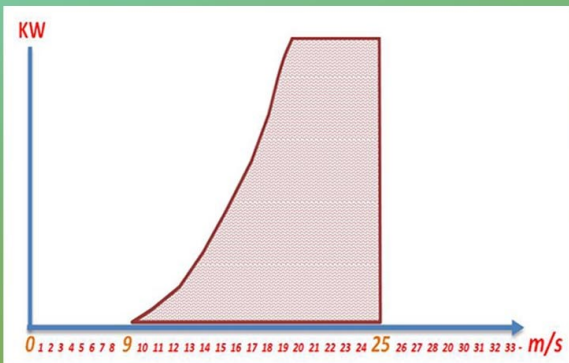
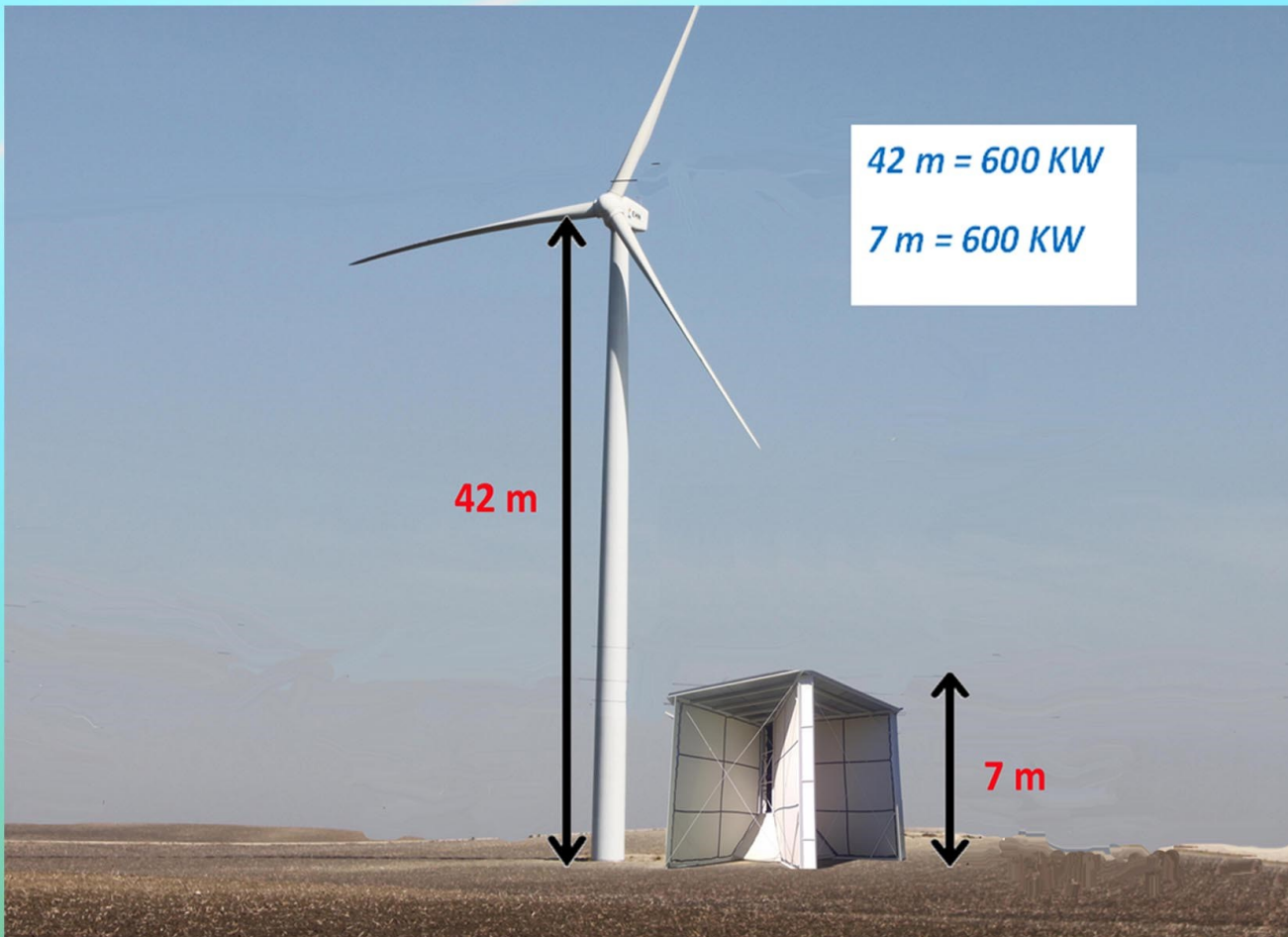


GADEA WIND TURBINE

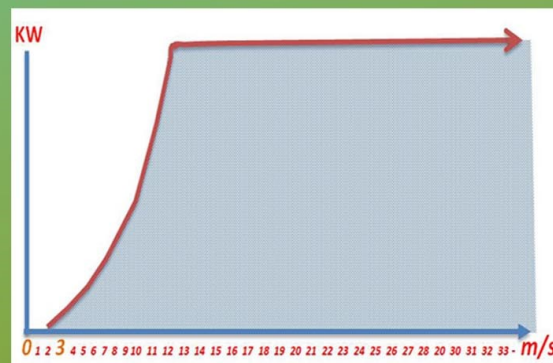


Promoting a more efficient future

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**OTHER WIND TURBINE
ENERGY PRODUCTION**



**GADEA WIND TURBINE
ENERGY PRODUCTION**

Our company is **HERGA**, a professional Efficiency Energy Corporation devoted to an adequate use of renewable energy.

It was created in 1992 in Murcia city and now it is located in Lorquí city, Murcia, Spain.

Our products excel in both, quality and efficiency. In addition, we count with the endorsement of official organisms such as the University of Murcia.

More than 23 years of experience support our projects and we have developed more than 12 prototypes.



AYUNTAMIENTO DE MURCIA

**UNIVERSIDAD DE
MURCIA**



Qualities and features:

Safety: Its lower height and its handy control panel allow a fast and safe work.

Efficiency: Its superior design allows the wind turbine Gadea to start working from 1,5 m/s breezes and let it work even with very strong winds. This rebound in more hours of energy production along the year.

Ecologic: Thanks to its smaller size less manufacturing elements are required, so its environmental impact by emissions from raw material is considerably reduced.

Environment-friendly: Due to it does not have external moving parts there is no real risk of hitting endangered birds. Besides, Gadea wind turbine does not require a big base and thanks to its multiple anchorage points it is more stable than conventional wind turbines and it does not produces any vibration.

Quickness: Wind Turbine Gadea is fabricated in few months once the contract is set and it does not require special roads to reach its final location. These points allow recovering quickly the inversion in the wind turbine Gadea.

Visual pollution: Wind turbine Gadea can mimic the environment where it is placed, either form or colour. This creates a less visually-polluted environment.

Certificates and patents:

Materials used in the machinery fabrication are easy to find and most of them are girders and frameworks that come from recycling.

Our engineers and machinery builders fulfill all the directive 2006/42/EC of the European Parliament and of the Council of 17 May 2006 on machinery (Machinery Directive - MD)

The department of machines and engines of the University of Murcia, engineers, designers and professional teams have tested and they have verify the performance and viability of the Gadea wind turbine.

Gadea wind turbine has IEC-IIA and IP53 Low Voltage Directive (LVD).

We have several patents that protect our high performance Gadea wind turbine.