



KLiUX
energies

small wind · hybrid systems



Wind Solar Photovoltaic
Hybrid System
to leverage grid consumption in industrial sites

in 3 months · reliable · clean

The Energy Solution for instant self-supply for medium and large companies

Electric bills have risen by 70% in the last five years and they are expected to grow between 5% and 10% annually. Kliux's Hybrid System is the ideal solution for companies with high electricity consumption or consumption at generation peaks.

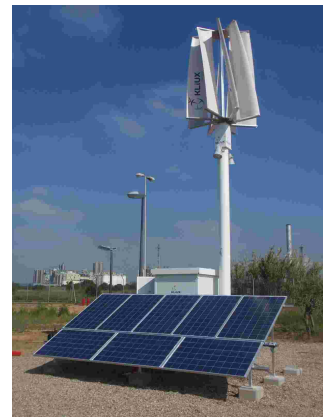
At Kliux Energies we design customized energy solutions for instant self-supply in order to partially cover the electricity requirements of companies and commercial establishments. Our solutions will provide you with significant savings and reduced concerns about future increases in the price of energy.

What does the Kliux System offer? Recommended Applications

Our Project Management Office will study your case in order to offer you:

- Energy Self-sufficiency .
- Savings in your consumption and energy bills.
- A robust system which is guaranteed for optimal performance.
- A commitment to the environment; reduced CO2 emissions.
- Tax benefits and possible aid.

- Warehouses
- Cellars
- Resorts
- Lighting for Industrial Plants
- Fish Farms
- Farms and Livestock Facilities
- Yacht Clubs and Lighthouses
- Sports Facilities
- Golf Courses
- Water Treatment Plants
- Hunting Ranges



The Hybrid Solution from Kliux Energies: cost effective, noiseless and reliable



Case Study

A warehouse with consumption peaks during production hours and a consumption of 150,000 kWh/year. The aim is to reduce costs and to cover at least 40% of consumption by means of renewable energy sources.

Kliux Energies suggests a configuration including the following components:

- 1 Kliux Zebra wind turbine
- 50 kWp installed power in photovoltaic modules
- All wind and solar regulators required
- Communication module and weather station

- ▶ 100% coverage of energy needs
- ▶ Savings of approximately € 40.000 in the first 10 years*
- ▶ 5 year payback period
- ▶ 37.500 kg of CO₂ avoided = 1.250 trees planted

Design, assembly and electrical installation are included.
Any aid and subsidies would result in reduced investment and payback period.

** Lifetime of the wind turbine and photovoltaic modules: 25 years*