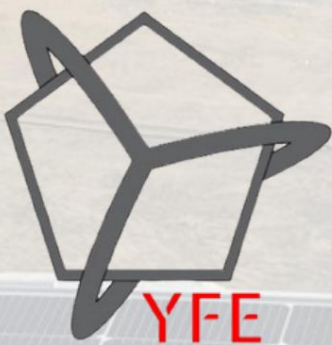


CATALOG

JAN 2026



MADE IN ITALY



**Your
Free
Energy**



THE ENERGY REVOLUTION

The revolutionary system of electricity production, the **Totem Energy Generator (TEG)**, which combines a highly efficient vertical axis wind turbine and a series of photovoltaic modules fixed to the sides of a steel totem pole pentagonal. An internal lithium battery pack and intelligent management of the energy flows produced by the various integrated devices complete the system and guarantee **constant production of clean energy throughout the day, 24 hours a day, 365 days a year**. It is immediately clear that this integrated system for producing energy from renewable sources is able to overcome the limitations of the devices currently available on the market.

market.

To give some indicative parameters with a TEG installed in a site such as in our climatic zones , between **4200 and 9800 Kwh** per year can be produced per installed kW, to which must be added the Kwh produced by the photovoltaic modules (600 Kwh for the basic 500 Wp model)

The Totem is available for **network connection or stand-alone operation.**

INNOVATIVE SYSTEM

Our system has been designed with quality products and integrated into a single totem, even if it can be installed in different ways, for example accompanied by a classic photovoltaic system integrating it with our turbine (or more turbines), our management control unit and the batteries.

accumulation.

Wind turbines can have different configurations depending on the installation area



-10 YEAR PRODUCT WARRANTY
-PHOTOVOLTAIC MODULE
DESIGNED BY YFE WITH CELLS
SUNPOWER
-ACCUMULATION SYSTEM
DESIGNED BY YFE WITH
Lithium LiFePO₄ Batteries

Different models for light and strong winds

Different configurations according to needs

Turbine integration with new or existing photovoltaic systems

Innovative control system

Customized feasibility studies

FIELDS OF APPLICATION

The Totem Energy Generator (TEG) is suitable for various applications, in the residential, manufacturing and tertiary sectors.

Thanks to the flexibility of the range in three power levels, it is possible to install it, in the case of private homes, in the garden rather than on a terrace, and if necessary install more than one, making them work in parallel.

In the secondary and tertiary sectors the applications are multiplying, let's think of small artisanal activities or small industries, energy-intensive activities that need to produce their own energy and self-sufficiency, consume it.

We're thinking about port docks, electric vehicle charging stations, and municipalities powering street and building lighting. Our system integrates seamlessly with existing photovoltaic systems.

going to complete production in the absence of sun, and in the winter season.

Our system is highly integrable with new photovoltaic systems, increasing the power and production generated.

NB: We can provide an estimate of annual energy production for the hypothesized location starting from the geo coordinates of the potential installation site: thanks to this simulation, the customer has a conservative idea of the annual kWh production that the TEG could achieve, based on the average wind speeds currently available in wind atlases on the web.



Turbine on pole
on the ground



e.g. Adjustable bracket
for sloping roof

50% tax deduction over 10 years. For the regulations, see Article 16-bis, letter h) of the Consolidated Law on Income Tax (TUIR).

INSTALLATION



**INSTALLATION OF 4 3KW TURBINES COMBINED WITH A SYSTEM
60KW PHOTOVOLTIC SYSTEM AT THE VILLA DEL MARE HOTEL IN CERVIA**



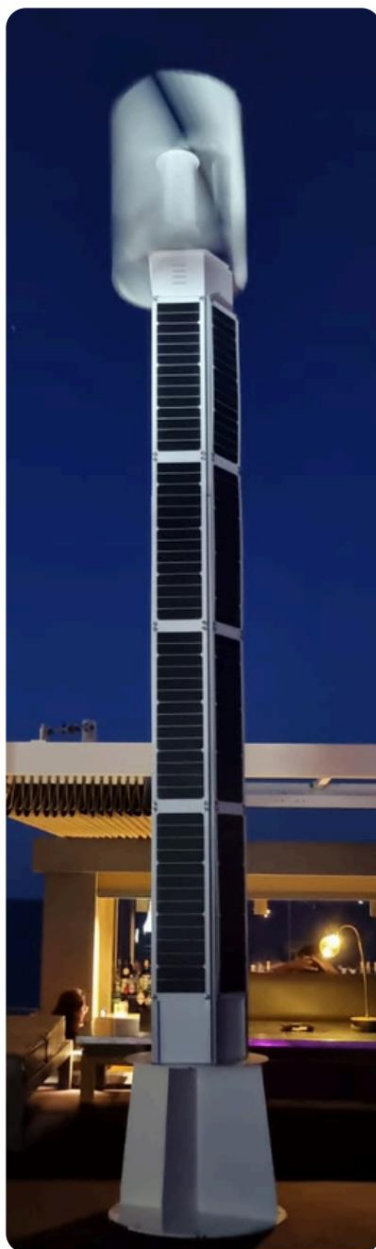
**INSTALLATION OF 3 2KW TURBINES COMBINED WITH A SYSTEM
12KW PHOTOVOLTIC SYSTEM IN A PIZZERIA IN BOLOGNA**

TEG KIT



TEG 1 – CKA01

- 1 D80 FIXING BASE
- 3 PENTAGONAL ELEMENTS D32
- 3 KITS 12 SOLAR PANELS
- 1 KIT OF SMALL PARTS AND BOLTS
- 1 INVERTER WITH 3+7 KW BATTERY
- 1 TEG 1 TURBINE WITH 1 TEG-B0001
- 1 MONITORING SYSTEM



TEG 2 – CKA01

- 1 D80 FIXING BASE
- 4 PENTAGONAL ELEMENTS D32
- 3 KITS 16 SOLAR PANELS
- 1 KIT OF SMALL PARTS AND BOLTS
- 1 INVERTER WITH 3+14 KW BATTERY
- 1 TEG 2 TURBINE WITH n°2 TEG-B0001
- 1 MONITORING SYSTEM



TEG 3 – CKA01

- 1 FIXING BASE D120
- 4 PENTAGONAL ELEMENTS D64
- 3 KITS 32 SOLAR PANELS
- 1 KIT OF SMALL PARTS AND BOLTS
- 1 INVERTER WITH 3+14 KW BATTERY
- 1 TEG 3 TURBINE WITH n°2 TEG-B0001
- 1 MONITORING SYSTEM

FIXING SYSTEM IN THE
GROUND ON PLINTH OR
THROUGH 8 SCREWS



2KW TURBINE



Model	Tulip
Turbine height	120cm
Total height	200cm
Diameter	100cm
Bracket	80cm
Available colors	White, Red tile and grey
Customizations	At your choice

Roof bracket adjustable tilt



Roof bracket floor



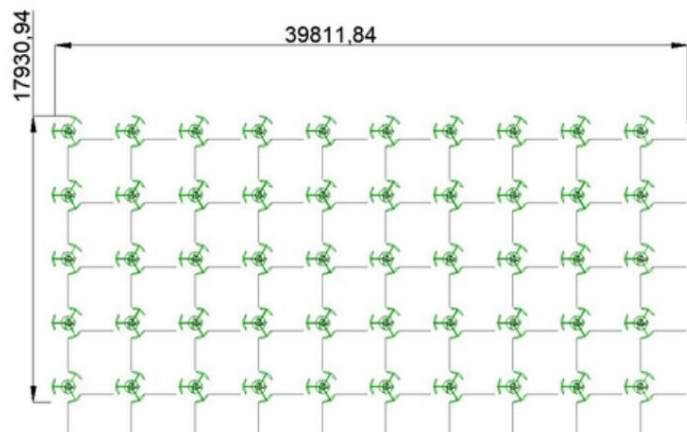
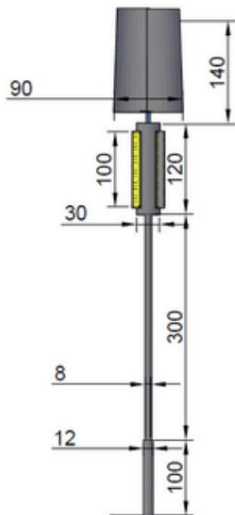
Sample brackets are made.

3KW TURBINE



Model	Tulip
Turbine height	200cm
Diameter	140cm
Flat roof bracket	Installation on flat roof (H: 100cm)
Pole for fixing to the ground	H 5mt - ft
Total height	3m - 7m
Available colors	White, Red Tile and Grey
Customizations	At your choice

Example of a 3kW n50 turbine grid



TURBINE KIT

WIND ROTOR



MICRO INVERTER



WIND TURBINE



CONTROLLER



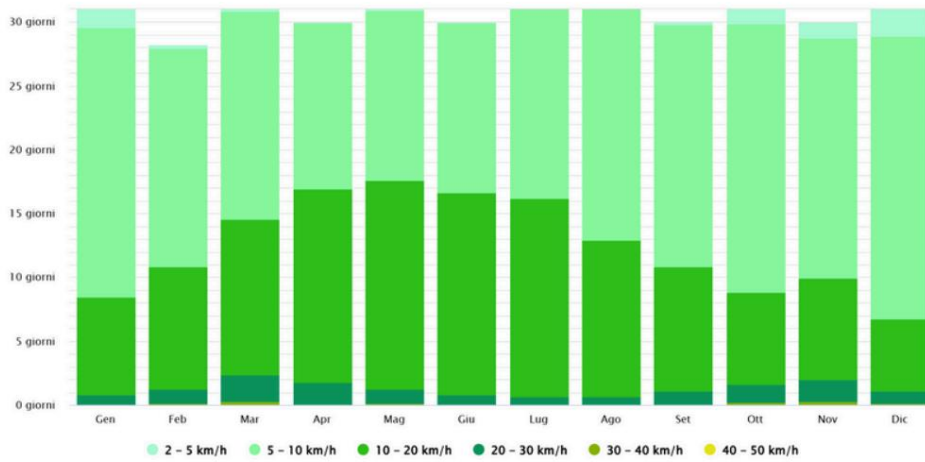
DRUMS



EX. WIND SPEED GRAPHS

Milano

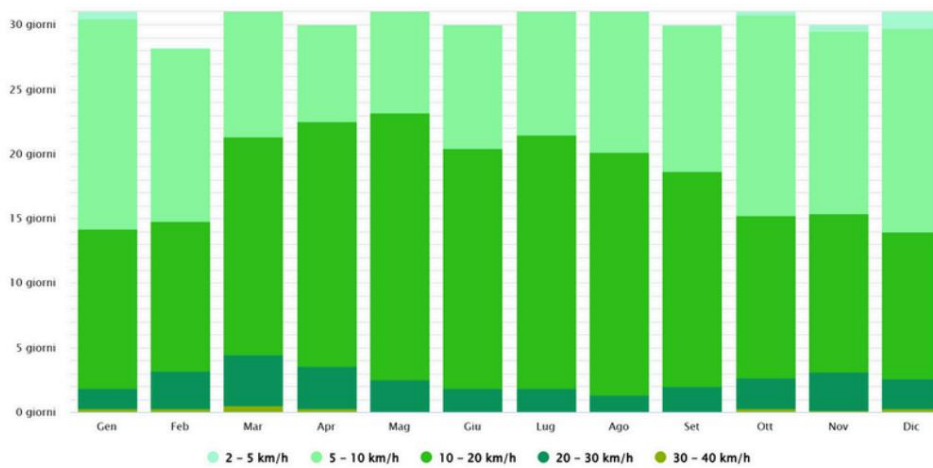
45.46°N, 9.19°E (122 m slm).
Modello: ERAST.



ESTIMATED PRODUCTION
WITH A TURBINE FROM
2KW FROM 2500 TO 4000
KW/H PER YEAR

Ferrara

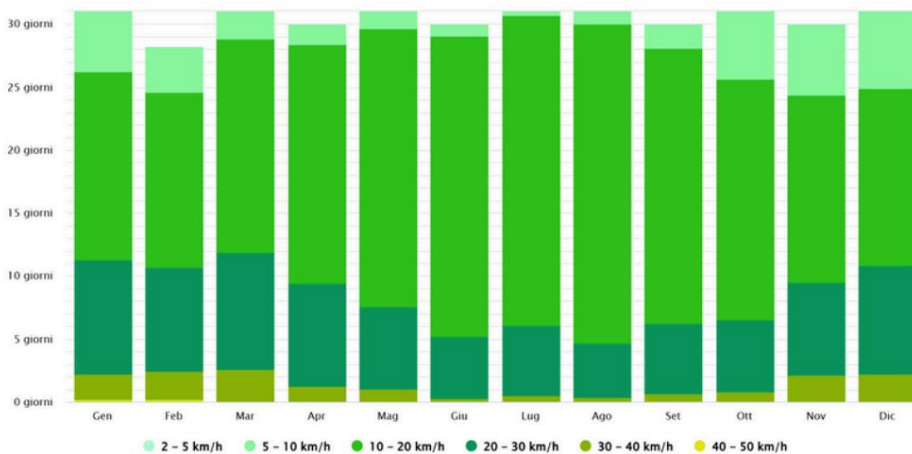
44.84°N, 11.62°E (9 m slm).
Modello: ERAST.



ESTIMATED PRODUCTION
WITH A TURBINE FROM
2KW FROM 3500 TO 5000
KW/H PER YEAR

Trani

41.28°N, 16.41°E (7 m slm).
Modello: ERAST.



ESTIMATED PRODUCTION
WITH A TURBINE FROM
2KW FROM 7200 TO 10300
KW/H PER YEAR

CE CERTIFICATION

Your Free Energy

FREE RENEWABLE ECO ENERGY



DICHIARAZIONE DI CONFORMITA' CE

Il fabbricante: **Your Free Energy Srl**

Indirizzo: **Via Provinciale Selice 47, 40026 Imola (BO)**

Nome e indirizzo della persona autorizzata a costruire la documentazione tecnica pertinente:

Nome: **Marco Mastino**

Indirizzo: **Via Marconi 82, 40023 Castel Guelfo (BO)**

Dichiara che la macchina:

DESCRIZIONE:	Totem Energy Generator (TEG)
MATRICOLA:	TEG2-CKA01
MODELLI DI TURBINA	TEG2-T0001
MARCATURA:	
ANNO DI COSTRUZIONE	2025

E' conforme alle seguenti direttive e norme:

2006/42/CE	<i>Direttiva macchine in materia di sicurezza</i>
2014/35/EU	<i>Direttiva bassa tensione in materia di sicurezza elettrica</i>
2014/30/EU	<i>Direttiva compatibilità elettromagnetica</i>
2011/65/CE	<i>Direttiva RoHS restrizione dell'uso di sostanze pericolose nelle app. elettriche</i>
CEI EN ISO 60204	<i>Sicurezza del macchinario. Equipaggiamenti elettrico delle macchine</i>
UNI EN ISO 12100-1/2	<i>Sicurezza del macchinario – Principi generali di progettazione – Valutazione del rischio e riduzione del rischio</i>

Dichiara inoltre che il fascicolo tecnico pertinente è stato compilato all'All. VII A della direttiva 2006/42/CE.

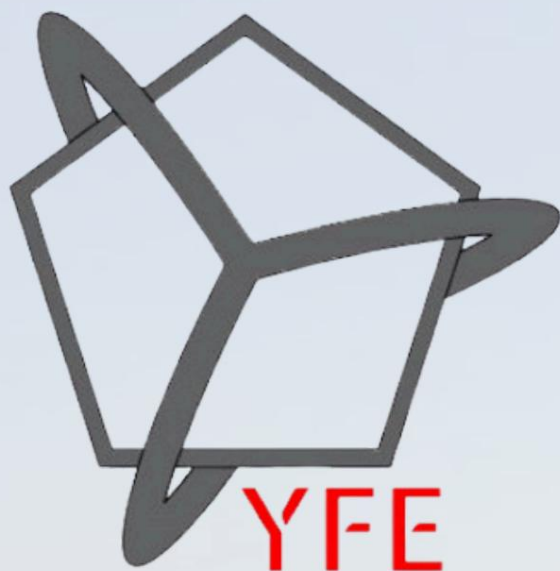
Your Free Energy si impegna a trasmettere, in risposta ad una richiesta adeguatamente motivata delle autorità competenti, informazioni pertinenti la macchina in oggetto.

Inoltre la validità della presente dichiarazione è subordinata all'esecuzione della manutenzione in conformità a quanto previsto nel libretto «Uso e manutenzione» e all'utilizzo di ricambi originali

Imola (BO), 15/02/2025

Il tecnico responsabile
Marco Mastino

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