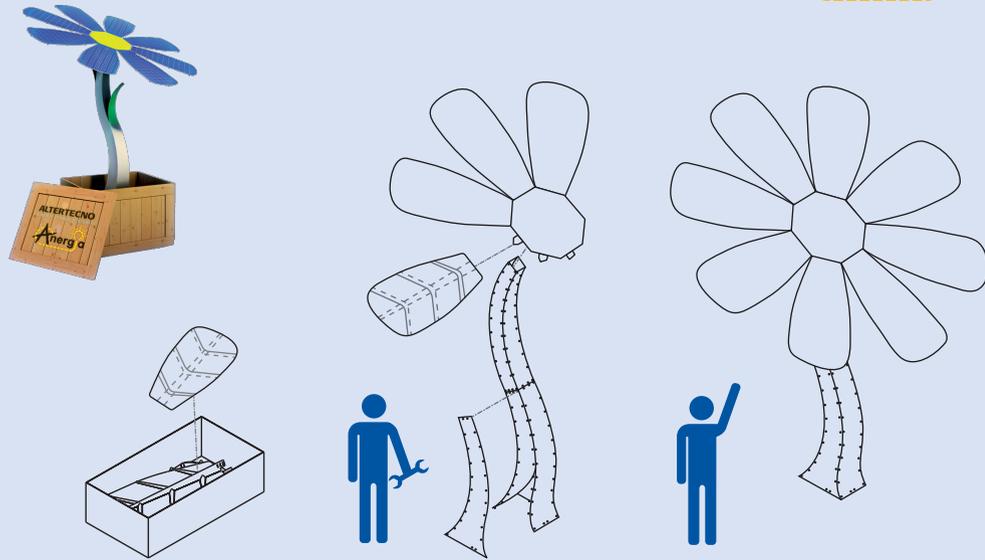


Blomma by



Beauty and energy also at night

The **Sunflower** and the **Blomma** can support a series of LED bulbs positioned on the perimeter of the leaves for night-time illumination



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Technological and esthetic

The **Sunflower** is a **biaxial tracker packing** with **high esthetic and architectural value**, a result of research into special panels, mechanically compact with a structure calculated to be both resistant and long lasting. Peak power is 2.7KWp. A particular characteristic is the **retractability of the inferior petals**.

Sunflower mobile versions are equipped with a wind speed detection system (anemometer) connected to an electronic control panel. When wind speed exceeds 60 km/h, in versions without self-turning for maximum exposure of the petals, the control panel intervenes, positioning the **Sunflower** so as to reduce the sail effect.

The automatic system of the petals, reducing the exposition

to wind, permits following solar movement up to a wind speed of 90 Km/h. Above this speed, the control panel takes over, putting the **Sunflower** into a rest position and in this case, suspending the following of solar movement.

The **Blomma** is a smaller fixed version of the **Sunflower**, furnished as a kit for simple and practical installation. Peak power is 2 KWp.

Sunflower and **Blomma** are suitable for any type of situation in **urban areas** or for **private use** and can be **installed anywhere**, and when necessary, moved with no problem whatsoever.

Sunflower and **Blomma** are designed by Roberto Ghisellini.

Examples of use



Urban areas design



Sports arenas



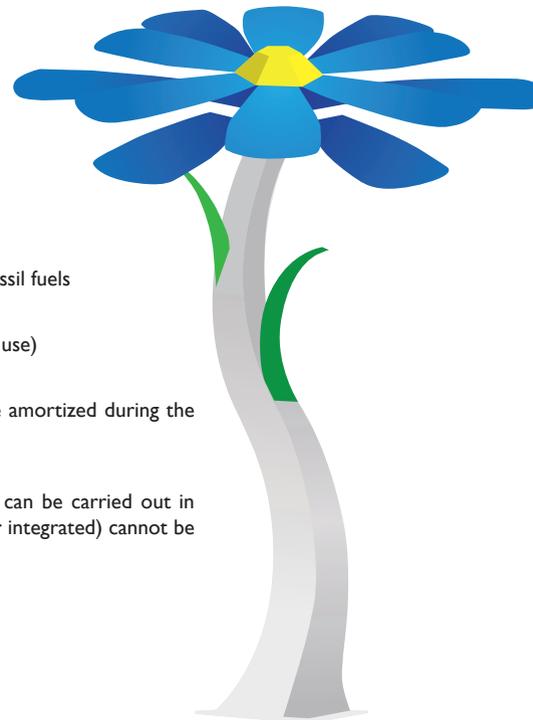
Private use



Roundabouts

Advantages

- :: **Environment**
Total absence of polluting emissions, no consumption of fossil fuels
- :: **Decorative**
Esthetically beautiful for versatile use (urban areas, private use)
- :: **Incentives**
Thanks to government initiatives, installation costs can be amortized during the life cycle of the product
- :: **Ease of exposition to radiation**
Thanks to its shape and adjustable structure, installation can be carried out in places where traditional photoelectric systems (on land or integrated) cannot be used due to less than optimum exposure to radiation



Choose the most suitable solution for your needs

Sunflower is currently available in three different versions, and namely with:

- :: solar tracking retractable petals (**A**)
- :: biaxial tracking petals mounted on two different axes (**B**)
- :: fixed petals (**C**)

Blomma is currently available only in the fixed version in kit with eight petals (**D**)

