



Electric energy produced by **photovoltaic solar system** is converted by an inverter and placed in a low voltage network. The GSE counter checks all the **energy produced by the system**.

**GSE concedes** to the producer some incentives for **twenty years** that change depending on the type and power of system.

In particular we distinguish the following types of **photovoltaic system**:

1. Photovoltaic system **not integrated**: photovoltaic system **on the ground**, for example in a garden
2. **Partially integrated** photovoltaic system: photovoltaic system **installed on the roof attached to the tiles**
3. Photovoltaic system **integrated**: photovoltaic system installed **on roofs or covering by photovoltaic modules**

The **energy produced** is sold to local operator (usually ENEL) and checked by the second bi-directional meter that detects kWh released and removed from the **network**.

The national network **has become a big battery** of unlimited capacity, where photovoltaic systems take the energy produced when there is need.

1 kWp photovoltaic system formed by polycrystalline panels equals to 8 m<sup>2</sup> of panels. **It's impossible** realize system bigger of real needs and smaller than 1 kWp.

This news are produced by [Pontani service](#) specialist in [energy saving](#) and [renewable, alternatives energy](#)