

## European dual photovoltaic power station power generation







## **Overview**

Solar power consists of photovoltaics (PV) and solar thermal energy in the European Union (EU). In 2010, the €2.6 billion European solar heating sectors consisted of small and medium-sized businesses, generated 17.3 terawatthours (TWh) of energy, employed 33,500 workers, and created one.

The EU's solar energy capacity increased significantly from 164.19 GW in 2021 to 259.99 GW by 2023, with employment in the sector growing.

- , the production of electricity from solar energy, is performed either directly, through photovoltaics, or indirectly, using .
- is a member-led association representing organisations active along the whole value chain that aim's to ensure that more energy is generated by solar.

In 2012, with a total capacity of 17.2 (GW) were connected to the grid in Europe, less than in 2011, when 22.4.

Over the next 10 years the European solar thermal will grow on average at a rate of 15% per annum. According to the National Renewable Energy Action Plans the total solar thermal.

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