

Under the European Green Deal and the REPowerEU plan, solar power is a building block of the EU's transition to cleaner energy. Its accelerated deployment contributes to reducing the EU's dependence on imported ...

OverviewPhotovoltaic solar powerEU solar energy strategyConcentrated solar powerSolar thermalOrganisationsSee alsoIn 2012, photovoltaic systems with a total capacity of 17.2 gigawatt (GW) were connected to the grid in Europe, less than in 2011, when 22.4 GW had been installed. In terms of total installed capacity, according to EPIA's 2012-report, Europe still led the way with more than 70 GW, or 69% of worldwide capacity, producing 85 TWh of electricity annually. This energy volume is sufficient to power the supply needs of over 20 millio...

Solar power consists of photovoltaics (PV) and solar thermal energy in the European Union (EU). Solar power is growing in every EU country.

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