

Statistic data on the German Solar power (photovoltaic) industry

In this fact sheet you will find a summary of current data from the German photovoltaic industry.

Free film and photo material, images, press releases, diagrams, solar-related information, etc.

www.solarwirtschaft.de/en (in English)

www.solarwirtschaft.de/presse-mediathek (in German)

Consumer information on technical and financing aspects of solar energy

www.solarwirtschaft.de

For economic aspects which are not primarily related to the practical application of solar technology, we recommend visiting our website www.solarwirtschaft.de and www.solarbusiness.de

Source

Unless otherwise stated: German Solar Association (BSW-Solar)

We would appreciate it if you cited "BSW-Solar/www.solarwirtschaft.de" as a source.

Photovoltaic (solar power) industry in Germany Profile in brief, as of end of 2018 (approx.)

New photovoltaic (PV) capacity installed in Germany 2018 ¹	2.95 GWp
New PV systems installed in Germany 2018 ¹	76,500
Total PV capacity installed in Germany 2018 ¹	46 GWp
Power generation through PV systems 2018 ²	46.3 TWh
Total number of installed PV systems at the end of 2018 ¹	1.7 million
PV share in German gross power consumption 2018/2020 ³	approx. 8 % / 9-10 %
CO ₂ savings in 2018 ⁴	more than 28 million t
Saved fuel costs by using solar thermal systems 2000/2005/2018 ⁵	1 / 26 / more than 1,000 million Euro

¹ Source: Bundesnetzagentur

² Sources: EEX, AGEB

³ Source: estimation by BSW-Solar

⁴ internal calculations by BSW-Solar according BMU

⁵ BSW-Solar, internal calculations