

# 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, solar-related information, etc.**

[www.solarwirtschaft.de/en](http://www.solarwirtschaft.de/en) (in English)

[www.solarwirtschaft.de/presse-mediathek](http://www.solarwirtschaft.de/presse-mediathek) (in German)

**Consumer information on technical and financing aspects of solar energy**

[www.solartechnikberater.de](http://www.solartechnikberater.de)

For economic aspects which are not primarily related to the practical application of solar technology, we recommend visiting our website [www.solarwirtschaft.de](http://www.solarwirtschaft.de) and [www.solarbusiness.de](http://www.solarbusiness.de)

**For further questions, do not hesitate to contact us:**

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## Source

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

We would appreciate it if you cited "BSW-Solar/[www.solarwirtschaft.de](http://www.solarwirtschaft.de)" as a source.

## Photovoltaic (solar power) industry in Germany Profile in brief, as of end of 2012 (approx.)

New photovoltaic (PV) capacity installed in Germany 2012 <sup>1</sup>	7,600 MWp
Total PV capacity installed in Germany 2012 <sup>1</sup>	32,400 MWp
Power generation through PV systems 2012 <sup>2</sup>	28,060 GWh
Total number of installed PV systems at the end of 2012 <sup>1</sup>	1,280,000
PV share in German gross power consumption 2012 / 2020 <sup>3</sup>	4,7% / 10%
CO <sub>2</sub> savings in 2012 <sup>4</sup>	19,7 million t
Number of photovoltaic companies (incl. installers and suppliers) of which are producers of cells, modules and other components	5,000 200
Export quota 2004 / 2012 / 2020 <sup>3</sup>	14% / 60% / 80%

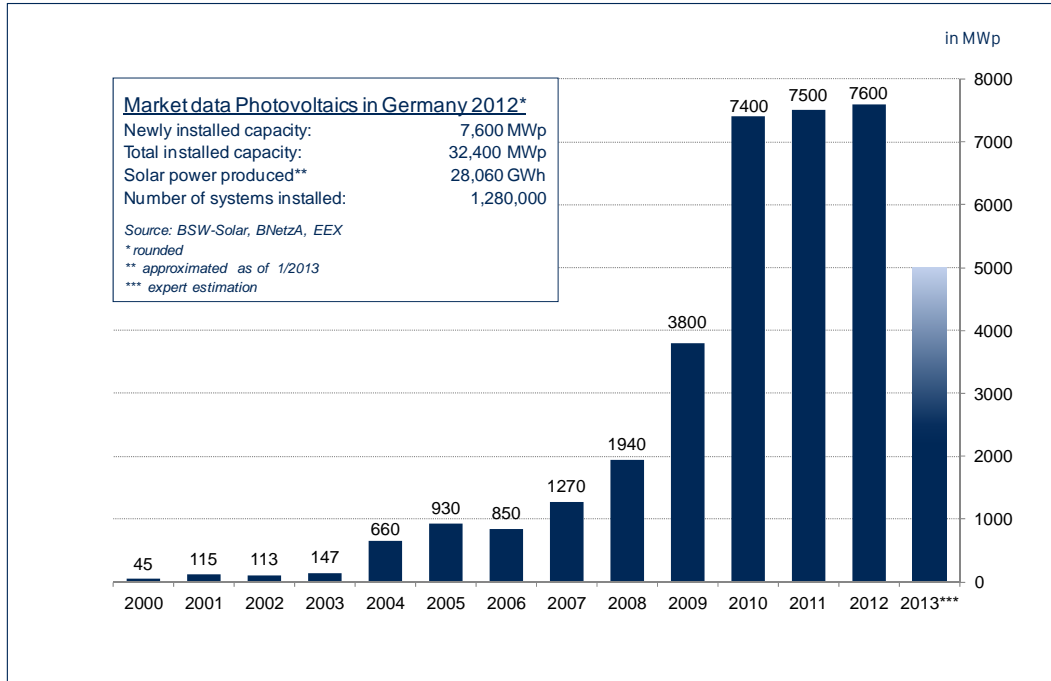
<sup>1</sup> Source: Bundesnetzagentur

<sup>2</sup> internal calculations, preliminary, Source: EEX

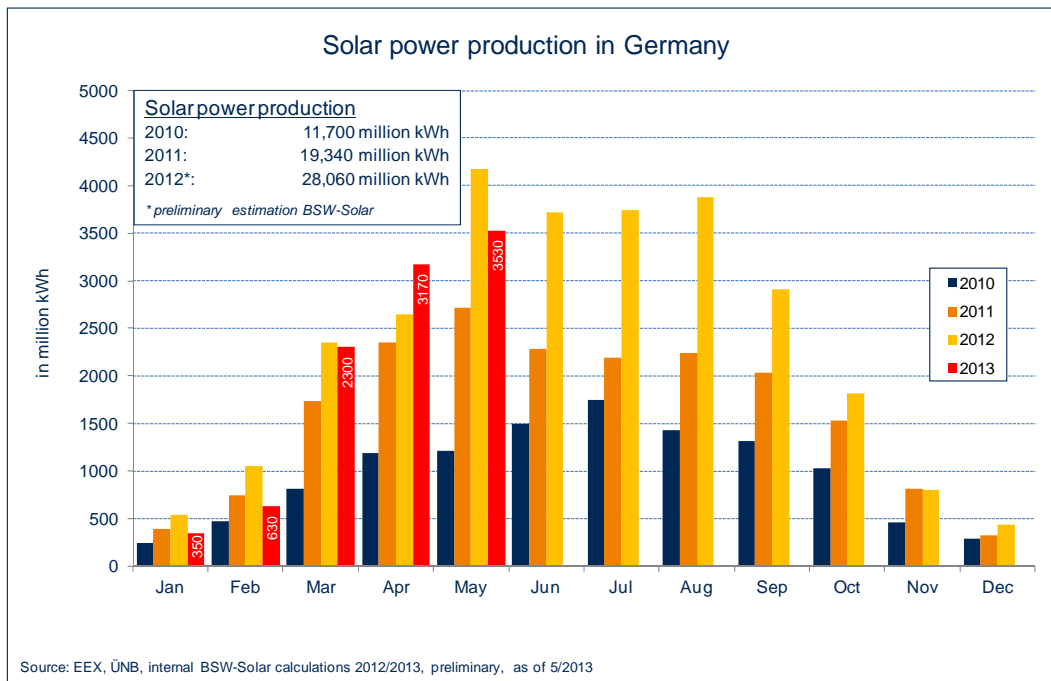
<sup>3</sup> BSW-Solar, according to PV-Roadmap 2020

<sup>4</sup> Source: BMU 5/2012

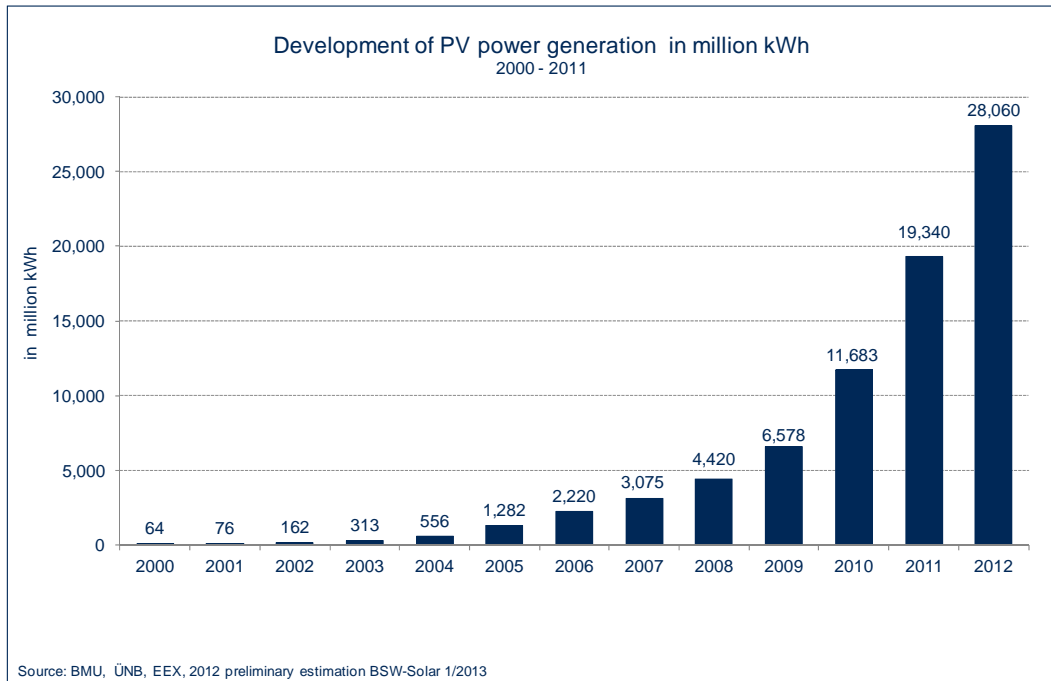
1) Solar power on the path to becoming a key pillar of a sustainable energy supply in Germany



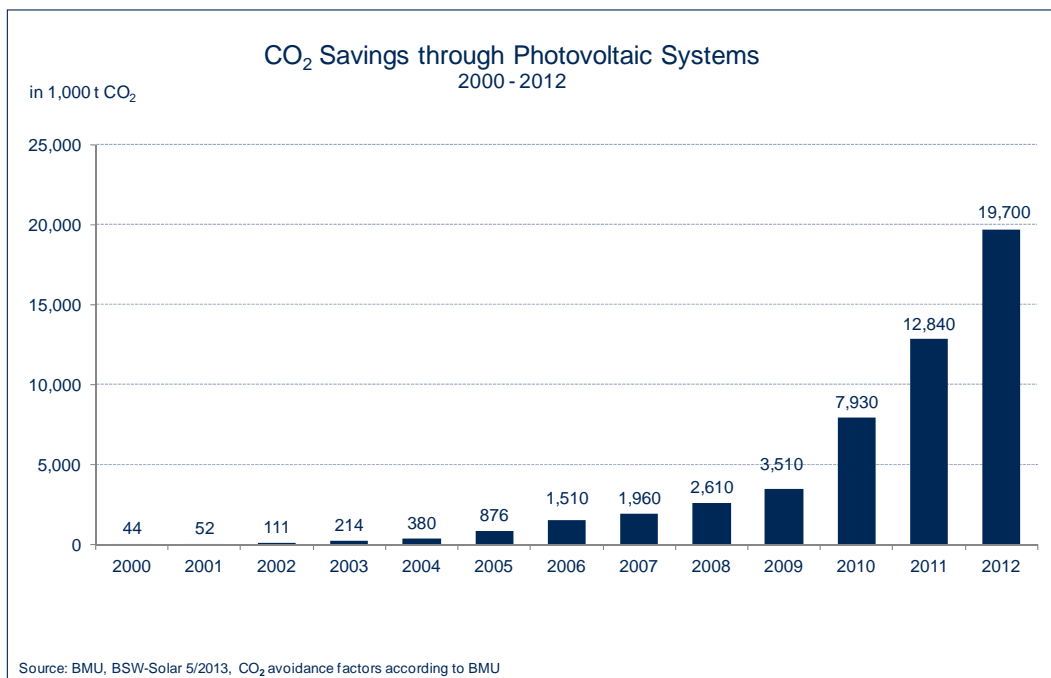
2) 2012 Solar power covers the annual electricity demand of over 8 million households



Source: EEX, ÜNB, internal BSW-Solar calculations 2012/2013, preliminary, as of 5/2013



### 3) CO<sub>2</sub> Savings through photovoltaic systems



#### 4) PV price index - System prices decrease steadily

