



# Statistic data on the German solar heating (solar thermal) industry

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

**Free film and photo material, images, press releases, solar-related information, etc.**  
[www.solarwirtschaft.de/presse](http://www.solarwirtschaft.de/presse)

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

- home owners: [www.solartechnikberater.de](http://www.solartechnikberater.de)
- building developers/architects: [www.solarintegration.de](http://www.solarintegration.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).

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

David Wedepohl, Press Spokesman, [wedepohl@bsw-solar.de](mailto:wedepohl@bsw-solar.de); Tel. +49 30 29777 88 30

**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.

**Solar Thermal (Solar Heating) Industry in Germany**

**Profile in brief, as of end of 2010**

New collector surface installed in Germany 2010	approx. 1.15 million m <sup>2</sup>
New solar thermal systems installed in Germany 2010	115,000
New capacity installed in 2010	approx. 800 MW (therm.)
Market development in Germany 2009 to 2010	approx. -26%
Total capacity installed	9.8 GW (therm.)
Total collector surface installed	approx. 14 million. m <sup>2</sup>
CO <sub>2</sub> savings 2010	> 1 million t
Domestic value-added share	> 75 percent
Share of German heat consumption 2010 / 2050*	< 1% / approx. 50%

\* Forecast BSW-Solar

### 1) Sales in the German solar thermal industry (end-customer sales)

Year	Sales of German solar thermal industry (solar thermal technology) in millions of €
1998	200
1999	250
2000	350
2001	500
2002	340
2003	550
2004	600
2005	750
2006	1,200
2007	850
2008	approx. 1,700
2009	approx. 1,500
2010*	approx. 1,000

### 2) New installation of solar thermal systems in Germany

Year	New installations per year in square meters of collector surface	Accumulated collector surface in millions of square meters	Number of solar thermal installations (accumulated)
1999	420,000	2.3	265,000
2000	620,000	2.9	350,000
2001	900,000	3.8	471,000
2002	540,000	4.4	540,000
2003	720,000	5.1	623,000
2004	750,000	5.8	700,000
2005	950,000	6.8	800,000
2006	1,500,000	8.3	940,000
2007	940,000	9.2	1,034,000
2008	2,100,000	11.3	1,244,000
2009	1,550,000	12.9	1,394,000
2010*	1,150,000	14.0	1,509,000