

	In Operation ²		Market (=Newly Installed)					Annual Evolution of the Market	
	2011		2009	2010	2011			2011/2010	
	Total Glazed		Total Glazed	Total Glazed	Total Glazed	Flat Plate	Vacuum Collectors	Total Glazed	
	m ²	kW(th)	m ²	m ²	m ²	m ²	m ²	kW(th)	%
Austria	3.988.088	2.791.662	356.166	279.898	230.189	221.495	8.694	161.132	-17,8%
Belgium	323.283	226.298	50.700	42.500	45.500	35.500	10.000	31.850	7,1%
Bulgaria *	115.100	80.570	8.000	8.400	10.800	10.000	800	7.560	-
Cyprus	713.359	499.351	34.709	30.713	28.437	26.794	1.643	19.906	-7,4%
Czech Republic	378.066	264.647	51.669	91.717	65.000	49.000	16.000	45.500	-29,1%
Denmark	583.605	408.524	54.496	64.651	62.401	61.897	504	43.681	-3,5%
Estonia *	4.720	3.304	450	500	1.800	900	900	1.260	-
Finland *	32.873	23.011	3.400	3.700	4.000	3.000	1.000	2.800	-
France ⁴	1.824.900	1.277.430	265.000	256.000	251.000	242.200	8.800	175.700	-2,0%
Germany	14.994.000	10.495.800	1.615.000	1.150.000	1.270.000	1.152.000	118.000	889.000	10,4%
Greece	4.087.200	2.861.040	206.000	214.000	230.000	228.500	1.500	161.000	7,5%
Hungary	170.814	119.570	22.000	21.000	21.000	14.900	6.100	14.700	0,0%
Ireland	158.429	110.900	32.221	24.918	27.000	16.200	10.800	18.900	8,4%
Italy	3.073.930	2.151.751	475.000	490.000	415.000	373.500	41.500	290.500	-15,3%
Latvia *	3.740	2.618	180	200	1.800	1.000	800	1.260	-
Lithuania *	4.200	2.940	200	200	1.800	600	1.200	1.260	-
Luxembourg *	35.850	25.095	4.700	4.500	4.500	3.500	1.000	3.150	-
Malta *	51.360	35.952	5.500	5.000	5.500	5.500	0	3.850	-
Netherlands	474.595	332.217	45.260	40.834	33.000	33.000	0	23.100	-19,2%
Poland	909.390	636.573	144.308	145.906	253.500	187.000	66.500	177.450	73,7%
Portugal	781.295	546.906	173.762	182.271	127.198	126.308	890	89.039	-30,2%
Romania *	105.200	73.640	14.900	15.500	15.500	8.500	7.000	10.850	-
Slovakia	142.250	99.575	13.500	15.000	23.000	19.320	3.680	16.100	53,3%
Slovenia	175.300	122.710	22.000	11.000	12.000	9.000	3.000	8.400	9,1%
Spain	2.369.861	1.658.903	391.000	336.800	266.979	249.728	17.251	186.885	-20,7%
Sweden	337.022	235.915	21.309	20.699	20.807	15.654	5.153	14.565	0,5%
Switzerland	1.023.698	716.589	145.640	144.772	140.000	130.000	10.000	98.000	-3,3%
United Kingdom	656.998	459.899	89.100	105.200	91.778	72.953	18.826	64.245	-12,8%
EU27 + CH	37.519.126	26.263.388	4.246.170	3.705.879	3.659.489	-	-	2.561.643	-1,3%

Notes:

ESTIF is grateful to the solar thermal associations or other national sources that provide the data for these statistics, including: AEE INTEC, ATTB/Belsolar, Cyprus Institute of Energy, Czech Ministry of Industry and Trade, Danish Solar Heating Association, Association Professionnelle de l'Énergie Solaire (ENERPLAN), Bundesverband Solarwirtschaft (BSW), Greek Solar Industry Association (EBHE), Solar Thermal Association of Hungarian Building Engineers (MÉGNAP), Sustainable Energy Authority of Ireland (SEIA), Associazione Italiana Solare Termico (Assolterm), Holland Solar, EC BREC Institute for Renewable Energy (IEO), Associação Portuguesa da Indústria Solar (APISOLAR), University of Ljubljana, Asociación Solar de la Industria Térmica (ASIT), Svensk solenergi; CHALMERS University of Technology, SWISSOLAR, Solar Trade Association (STA)

Countries marked with an * are ESTIF estimations and are therefore not sufficient to set a percentual variation in the market.

- 1) The relation between collector area and capacity is $1\text{m}^2 = 0,7\text{ kW}_{\text{th}}$ (kilowatt-thermal)
- 2) Capacity "in operation" refers to the solar thermal capacity built in the past and deemed to be still in use. ESTIF assumes a time of use of 20 years for all systems installed since 1990. Most products today would last considerably longer, but they often cease to be used earlier, e.g. because the building is torn down, or the use of the building has changed.
- 3) The figures presented are the latest available information at the end of May 2012. In some cases there may be later updates, which means that the figures for one given year may be subsequently revised.
- 4) The figures shown here relate to Metropolitan France (mainland) In previous years this information as also included an estimate for the overseas departments, which were not considered in these years statistics. As a reference, in 2010 it was considered that the overseas departments amounted to 49 MWth (70,000 m²).