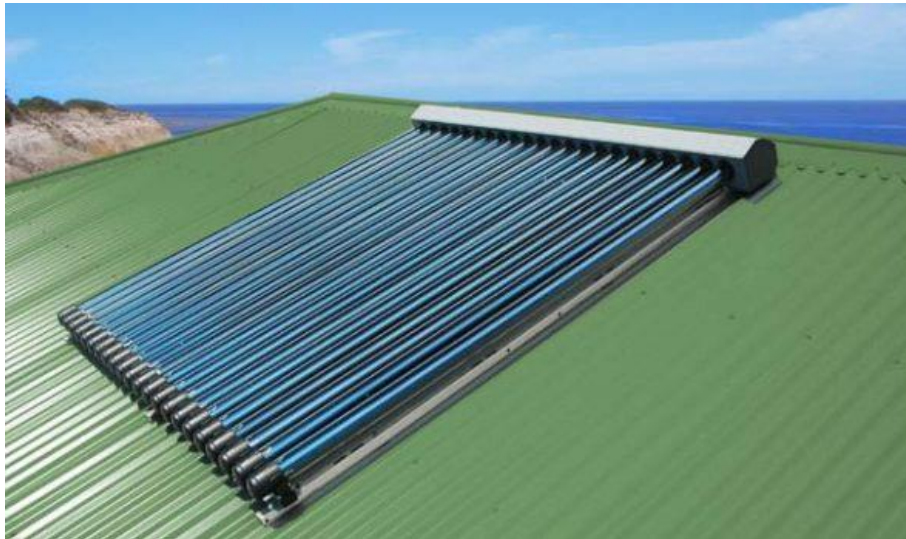


Australian Solar Hot Water Installations Top One Million Mark

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The number of solar hot water systems installed in Australia has topped the one million mark, according to the Clean Energy Regulator, but the rate of installation is at its lowest in a decade.

The CER said in a statement on Friday that the one-millionth system was installed in Weston, New South Wales and demonstrates the “continuing strong interest from households to participate in the small-scale renewable energy scheme and enjoy the financial and environmental benefits that come along with that.”\

But the data also shows that the rate of installations has slowed rapidly. So far in 2016, some 33,000 systems have been installed, suggesting that the country is heading for its lowest total since 2006, when nearly 36,000 were installed.

The peak years, as this table below shows, were in 2009, with nearly 200,000 installations, and 2010 and 2011, with more than 100,000.

More than 258 000 solar hot water systems have been installed in New South Wales, making it the state with the largest uptake in the country, but closely followed by Queensland and Victoria.

Solar Water Heater and Air Source Heat Pump (deemed)

	ACT	NSW	NT	QLD	SA	TAS	VIC	WA	Total
2001	70	1,966	581	4,004	667	26	554	2,207	10,075
2002	254	4,722	957	7,697	1,886	97	1,398	4,828	21,839
2003	434	7,231	910	8,827	3,533	168	1,475	6,075	28,653
2004	516	7,870	1,144	8,927	3,022	160	1,800	7,552	30,991
2005	448	8,196	1,171	8,919	3,193	218	2,729	9,090	33,964
2006	202	7,648	1,247	9,943	2,416	139	4,728	9,601	35,924
2007	453	8,765	1,414	16,830	2,869	350	9,157	11,139	50,977
2008	1,001	20,203	1,236	23,330	5,103	906	21,208	12,398	85,385
2009	1,974	85,456	1,731	36,659	8,794	2,269	42,120	15,692	194,695
2010	960	38,525	1,303	34,262	6,812	1,433	27,733	16,065	127,093
2011	1,038	25,331	1,267	30,937	5,444	1,725	26,446	12,862	105,050
2012	734	10,810	1,171	18,973	3,473	899	21,594	11,812	69,466
2013	453	9,145	884	13,410	2,983	827	19,608	10,989	58,299
2014	451	9,641	1,026	13,433	1,930	962	20,613	10,672	58,728
2015	567	8,520	1,045	11,762	2,547	795	22,819	10,173	58,228
2016	364	4,725	349	6,835	1,374	580	13,025	6,065	33,317
Total	9,919	258,754	17,436	254,748	56,046	11,554	237,007	157,220	1,002,684

“An average household can use around 25 per cent of its total energy on heating water and so solar water heaters are an excellent way to reduce energy bills,” said Mark Williamson, executive general manager at the Clean Energy Regulator.

More than 2.5 million small-scale systems have been installed across Australia since the scheme began in 2001. In total, these installations now have the capacity to generate or displace approximately 9.5 million megawatt hours of electricity each year, enough to power more than 1.4 million average Australian homes.
