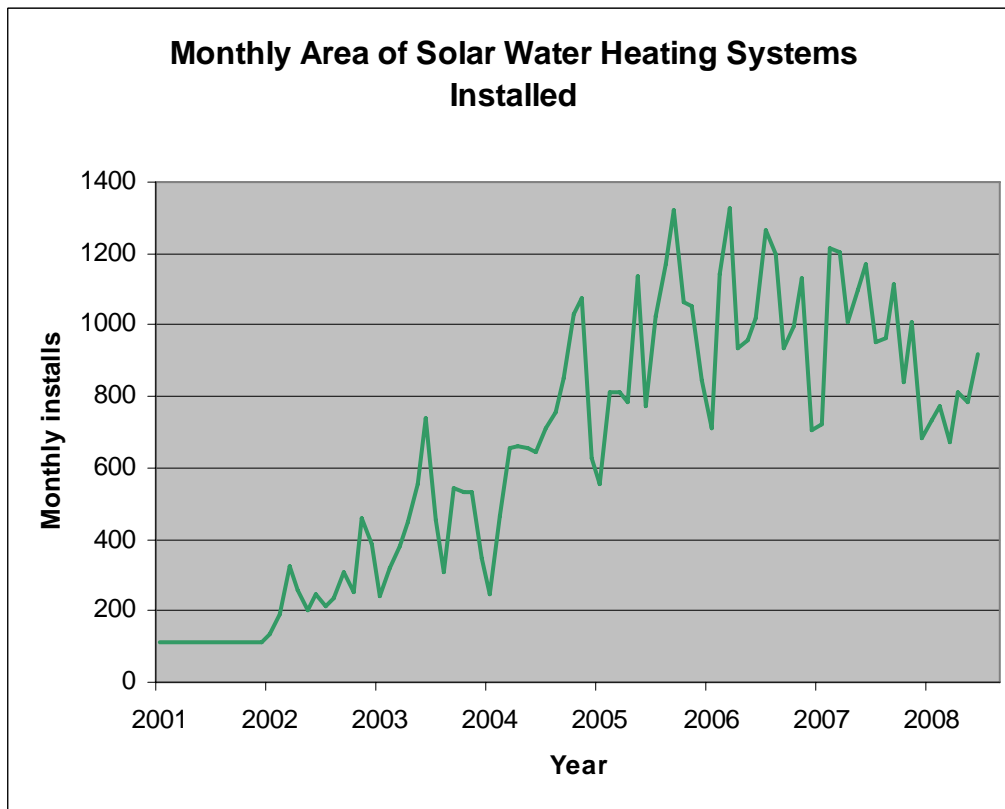


New Zealand Annual Solar Water Heating System Installations



*Sales data collected from Accredited SIA members only

Industry Structure

Industry group	Number
Complying products	28
Suppliers Accredited for Supply & Installation	29
Full SIA members	28
Accredited Associate members	2
Associate SIA members	95
Independent consultants	3
Supplier Approved Installers	524

Regional Distribution of Installations

	2002	2003	2004	2005	2006	2007	2008*
Auckland, Northland, Waikato, Bay of Plenty	58%	58%	45%	47%	48%	39%	37%
Taranaki, Central NI, Hawke's Bay	21%	16%	19%	16%	16%	17%	18%
Southern NI	5%	6%	9%	9%	8%	9%	11%
South Island	16%	20%	27%	28%	28%	35%	35%

* January – June only

Type of System

	2002	2003	2004	2005	2006	2007	2008*
Thermosiphon	49%	48%	40%	33%	22%	15%	11%
Pumped	51%	52%	60%	67%	78%	85%	89%

Type of Collector

	2006	2007	2008*
Flat plate	74%	72%	72
Evacuated tube	26%	28%	28

Average Size per System

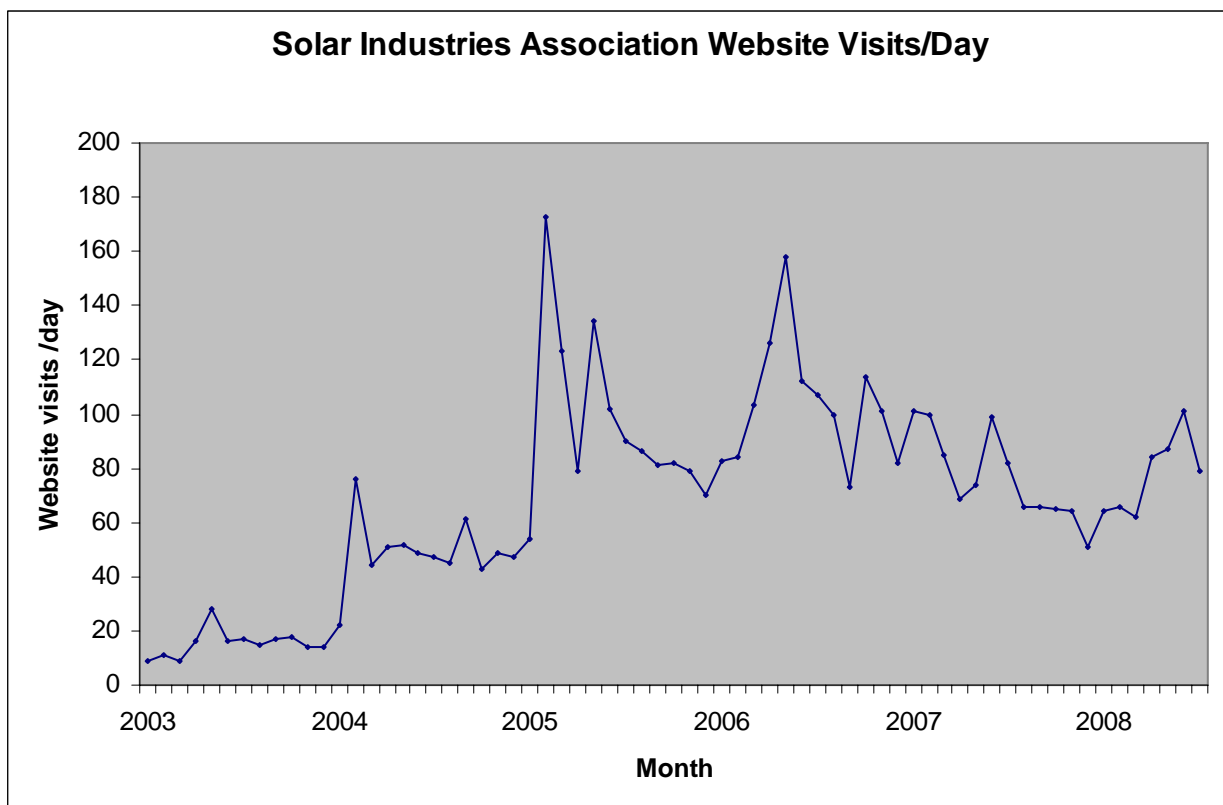
2002	3.04 m ²
2003	3.25 m ²
2004	3.59 m ²
2005	3.50 m ²
2006	3.04 m ²
2007	2.98 m ²
2008*	3.00 m ²

Annual Growth

Year	Number of installs	% Growth on previous period	Area of collectors installed	% Growth on previous period
2001	855		1320	
2002	1055	23	3212	143
2003	1666	58	5407	68
2004	2343	41	8379	55
2005	3225	37	11295	35
2006	4057	26	12323.25	9
2007	4040	0	12048.53	-2
2008*	1568	-29	4695.95	-27

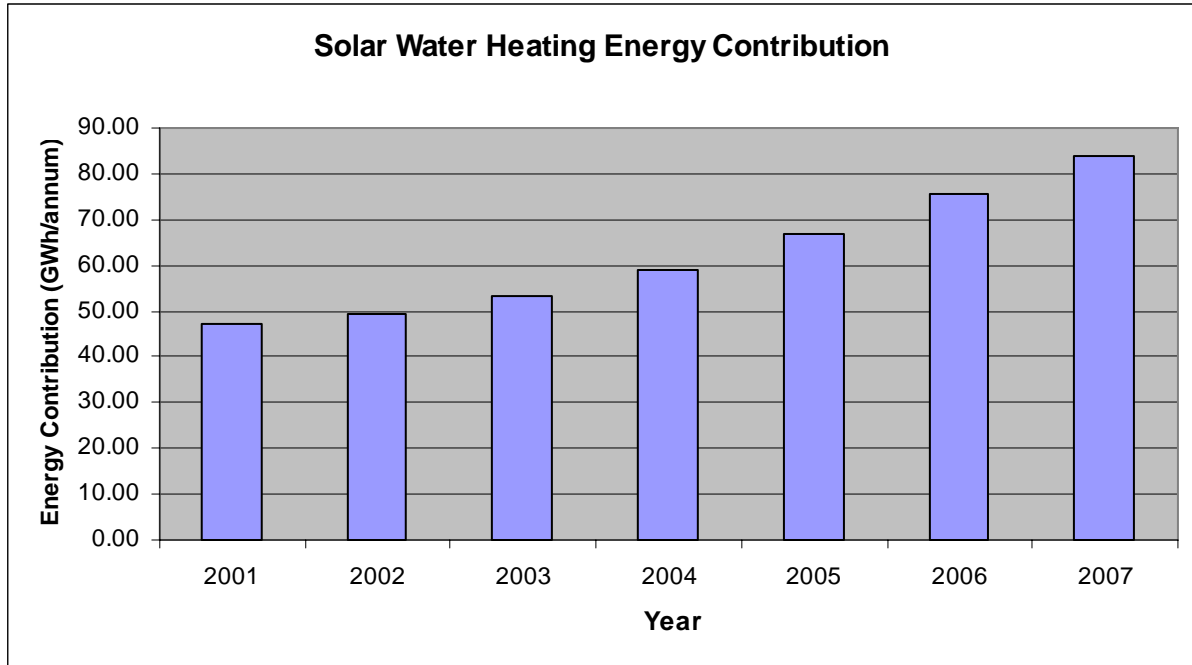
* January – June only

SIA website visits are recorded for each month as an indication of public interest in SWH



It is estimated that by the end of 2007 there were 36,600 systems installed in NZ with 120,200m² of collector area resulting in an avoidance of 84GWh of electricity which is equivalent .40% of Nelson city's total electricity supply

Electricity Savings from Solar Water Heating Installations



Currently in New Zealand

1,049,000 owned homes.

438,000 rented dwellings

23,200 new dwellings built each year

3.1% of existing owned homes have SWH