

Reduce your power bill with Solar Water Heating



Icon

The Icon is a roof mounted solar thermal evacuated tube system from Solar Electric Technology.

The Icon range are highly efficient evacuated tube solar collectors.

German designed, and manufactured under strict guidelines in China, the Icon collector is a cost effective thermal solar system for New Zealand homes.

The flexible sizing of the system allows it to be configured to meet the exact energy demands of the property, and it can be mounted flat to the roof or on an angled frame.

The Icon collector is manufactured to ISO9001 standards and designed using a lightweight frame that is structurally engineered to withstand high wind speeds.

The evacuated tube collectors maximise solar yield in low temperature or low light conditions.

The Icon provides a stylish, modern and environmentally sustainable solution for heating New Zealand's water.



Solar *electric*
Technology
ENERGY SOLUTIONS MADE EASY

Contact us for a free assessment

0800 765 270

www.esolar.co.nz

Why it makes sense to install solar water heating technology.

Hot water is by far the largest part of your power bill, typically making up around 30-50% of the charges.

Power prices have increased three times the rate of inflation over the past ten years, and will only continue to rise with higher demand, the sale of state assets to profit driven companies and the need for more infrastructure.

Solar energy is free, readily available, and it will significantly reduce your cost of living. In addition, modern solar systems have an incredibly long life time and contain very few (easily replaceable) moving parts, so they require very little maintenance.

Solar panels add value to your property, and with low interest bank finance, solar will give you a positive cash flow from day one.

Simple installation

The Icon system can be fitted to all roofing types installed to current NZ building codes, without the need to adjust the roofing structure. As the icon system is modular, additional collectors can be added to the system if demand for hot water increases.

The Icon is suitable for mains and low pressure, and fits with your new or existing plumbing and hot water cylinder. Complete system installation normally takes less than a day.

For more information

Please visit our website, or contact us to discuss how we can help you.

www.esolar.co.nz



An Icon 20 tube solar collector unit

Specifications	System	
Number of tubes	20	30
Total width (mm)	1397	2100
Total height (mm)	2040	2040
Full stand height (if required)	1675	1675
Asborber area (m ²)	1.9	2.8
Total area (m ²)	2.8	4.3
Total weight (kg)	58.6	88
Avg power/day (kWhr)	5.3	7.9
Min. cylinder size (Litres)	180	250
Number of people in house	1-2	2-4

Accreditations

AS/NZS 2712:2007

EN 12975:2006 Performance and Quality Test

Solar Keymark

Solar Electric Technology Ltd

5 Garin Grove, Richmond
Nelson, New Zealand

Lance Double

Technical Director

lance@solarelectricnz.co.nz

