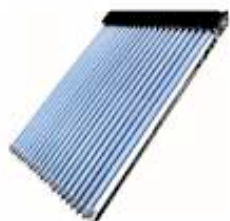


## SOLAR

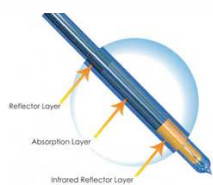
Evacuated tubes are best suited to our climate in Northern Europe as they are designed to absorb diffused light (i.e. through cloudy skies) as well as direct sunlight. The C-Mc Energy tubes have a large aperture area offering impressive efficiency levels. A lightweight manifold is fixed to the roof. The tubes are then inserted into the frame. This makes transportation and handling of the panels easier and installation more straightforward.



There are 2 sizes of collectors. Choose from 20 or 30 tubes per collector. The manifold and frame are black in colour which blends well with most rooftops.

The C-Mc Energy award winning vacuum tubes adopt an advanced coating technology increasing the light to heat conversion. The infra red reflector layer reduces the radiant emissions enabling the tubes to withstand very cold temperatures.

During manufacture, the tubes endure 36 different procedures to ensure durability, quality and longevity.



No Of Tubes	Length	Width	Height	Weight
20	2020mm	1600mm	140mm	77kg
30	2020mm	2370mm	140mm	114kg

No Of Tubes	Aperture Area	Energy Yield	Heat Output	Gross Area	SEI Grant
10	0.936m <sup>2</sup>	526 Kw/hr	0.86 Kw	1.64 m <sup>2</sup>	€280.80
20	1.86 m <sup>2</sup>	1052 Kw/hr	1.72 Kw	3.21 m <sup>2</sup>	€558.00
30	2.791 m <sup>2</sup>	1578 Kw/hr	2.58 Kw	4.79 m <sup>2</sup>	€837.30
40	3.72 m <sup>2</sup>	2104 Kw/hr	3.44 Kw	6.42 m <sup>2</sup>	€1116.00
50	4.651 m <sup>2</sup>	2630 Kw/hr	4.30 Kw	8.00 m <sup>2</sup>	€1395.30
60	5.582 m <sup>2</sup>	3156 Kw/hr	5.16 Kw	9.58 m <sup>2</sup>	€1674.60

## SOLAR SYSTEM COMPONENTS

### EVACUATED TUBE PANELS



Specifications	Code	Price €
20 Tubes	010-SC-20TUBES	663.75
30 Tubes	010-SC-30TUBES	999.00
Spare Tube	020-SUN-005	30.00

### ACROBALENO FLAT PANEL



Model	Code	Price €
SX on roof	CMC-010-02706850	666.32
SI in roof	CMC-010-02706852	797.94

Contact us for details of full range of flat panels and in roof brackets and flashings

### ROOF STAND / BRACKETS



Specifications	Code	Price €
Flat Roof Stand for 20 Tube Collector (45°)	020-SUN-001	60.00
Flat Roof Stand for 30 Tube Collector (45°)	020-SUN-001B	70.00
Stainless Steel Fixing straps (3) with 40mm s/s bolts	020-SK-001	45.00
Roof Bolts M10 x 200	020-90822110	6.57

### BRACKET KIT FOR FLAT PANELS



Specifications	Code	Price €
SX Flat Panel Brackets For 1 Panel	010-02706892	91.88
For 2 SX Panels	010-02706888	145.81