

Technical Details

Grid Connected Solar Systems

	System Size (Watts)	Modules	Electricity Generation (kWh pa)	Carbon Offset (kg pa)	Roof Area (m ²)
ES 1.26 GTS					
	1,260	7 x 180W	1,789	1,110	10
ES 1.44 GTS					
	1,440	8 x 180W	2,045	1,268	12
ES 1.62 GTS					
	1,620	9 x 180W	2,300	1,426	13
ES 1.80 GTS					
	1,800	10 x 180W	2,556	1,585	15
ES 2.16 GTS					
	2,160	12 x 180W	3,067	1,902	18
ES 2.52 GTS					
	2,520	14 x 180W	3,578	2,219	21
ES 3.60 GTS					
	3,600	20 x 180W	5,112	3,169	30
ES 4.32 GTS					
	4,320	24 x 180W	6,134	3,803	36
ES 5.40 GTS					
	5,400	30 x 180W	7,668	4,754	45
ES 10.8 GTS					
	10,800	60 x 180W	15,336	9,508	90

Solar generation is obtained using Auckland data and can vary depending on location. Our systems are designed to be installed at a 30° tilt angle facing north without shading. Weather patterns can increase or decrease output. Carbon offset value is measured using the NZ Marginal Emissions Factor of 0.62 kg/kWh. ecogise solar systems are scalable and other system sizes are available to order.

Warranty Information

Complete System	Solar Panels	Inverter
5 years (10 year optional)	5 year workmanship 25 year limited power	5 years (10 year optional)

Standards and Compliance

Complete System	Solar Panels	Inverters	Mounting
AS/NZS 5033-2005 AS 4777.1-2005 AS/NZS 3000-2007	IEC 61215 TUV Safety Class 2	AS 4777.2-2005 AS 4777.3-2005	NZS 3604-1999 AS/NZS 1170.2-2002