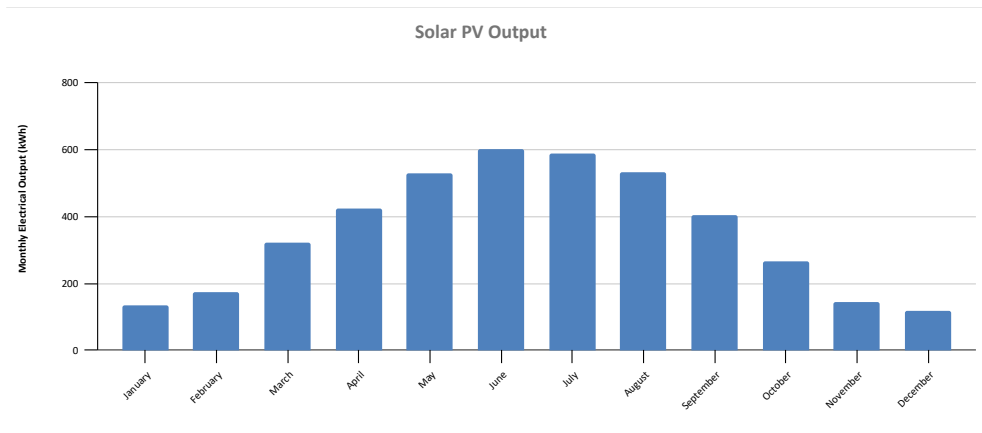


Photovoltaics

Choose Panel:	Reference Number	243
	Manufacturer	Sunpower
	Model	E20/333
Technical Data:	Open Circuit Voltage at STC	65.30 V
	Short Circuit Current at STC	6.46 A
	Rated (Peak) Power	333 W
	NOCT	45 deg.C
	Temperature Coefficient of Voltage	0.0 mV/deg.C
	Temperature Coefficient of Current	0.0 mA/deg.C
	Fill Factor	0.7894
	Panel efficiency	20.4%
	Area per Panel (Gross)	1.63 m2
Panels:	Number of Panels	14 Panels
	Total Area of Panels	22.83 m2
	Inclination of Panel	30 deg
	Orientation of Panel	South
CO2:	Carbon Intensity of Grid Electricity	0.233 kgCO2/kWh
	Annual output from PV	4240 kWh
	CO2 displaced per year	988 kg
Summary:	Total Array Rated Output	4.7 kWp
	Annual output from PV	4,240 kWh
	CO2 Displaced per year	988 kg



	0	15	30	45	60	75	90
0 East	148	141	135	126	115	101	86
15 South-East	148	150	149	144	134	120	103
45 South	148	155	158	155	145	130	112
60 South-West	148	155	158	154	146	132	115
75 West	148	148	146	140	130	118	103
90							

