






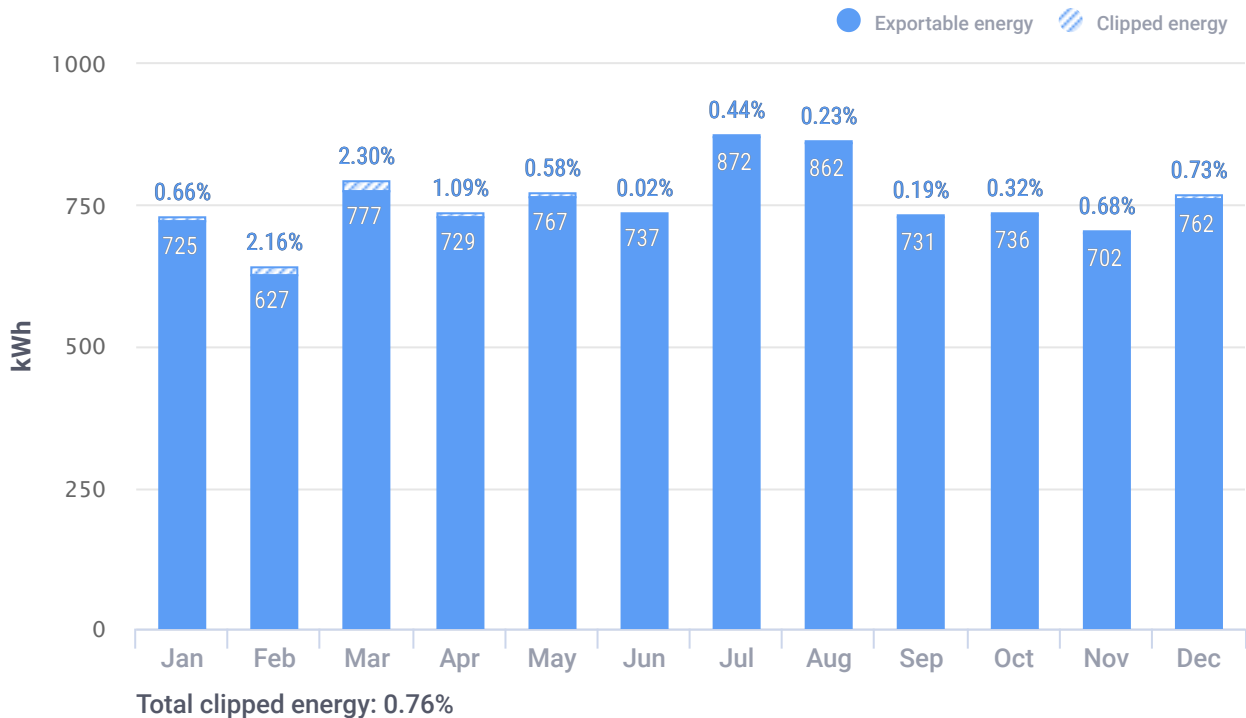
PROJECT INFORMATION

PV modules	16
Inverters	1
Power optimizers	16
Orientations	1
Weather station	Granadilla de Abona

SYSTEM DATA

				
Installed power	Max achieved DC power	DC/AC oversizing	Max active AC power	Annual energy
5.12 kWp	5.13 kW	128 %	4.00 kW	9.03 MWh

ESTIMATED MONTHLY ENERGY



**SYSTEM LOSS DIAGRAM**



**PV MODULES**

Module #	Module	kWp	Racking type	Module orientation	Azimuth	Tilt
16	LG Electronics Inc., LG320N1K-A5 (Neon 2 Black)	5.12			181°	35°

**GRID**

Electricity grid 400V L-L, 230V L-N

**ELECTRICAL DESIGN**

1 x SE4000H

1 x string: 16 x P370 (1:1)

**BILL OF MATERIALS (BOM)**

Inverter	1 x SE4000H	Power Optimizer	16 x P370
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