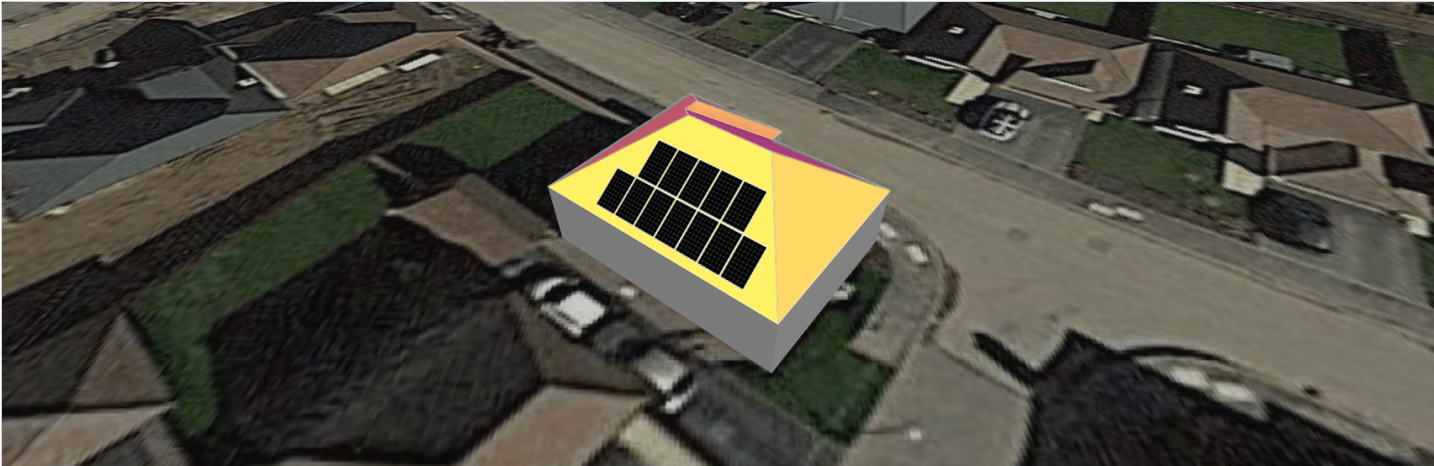


HASSAN MAJID (325W)

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SYSTEM OVERVIEW



12 PV modules



1 Inverters



12 Optimizers



1 Batteries

SIMULATION RESULTS



Installed DC Power

3.90 kWp



Max Achieved AC Power

3.50 kW



Annual Energy Production

3.85 MWh



CO2 Emission Saved

1.08 t



Equivalent Trees Planted

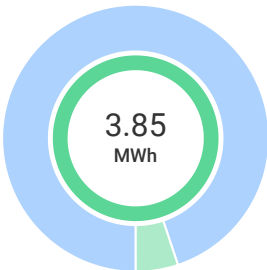
50

SYSTEM PRODUCTION

Total Production - 100 %
3.85 MWh

Self-consumption - 95 %
3.65 MWh

Export - 5 %
197.35 kWh

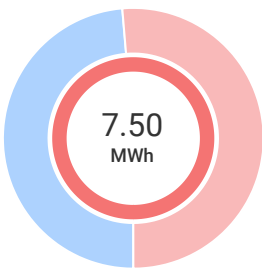


CONSUMPTION

Total Consumption - 100 %
7.50 MWh

Self-consumption - 49 %
3.65 MWh
1.23 MWh from batteries (34%)

Import - 51 %
3.85 MWh

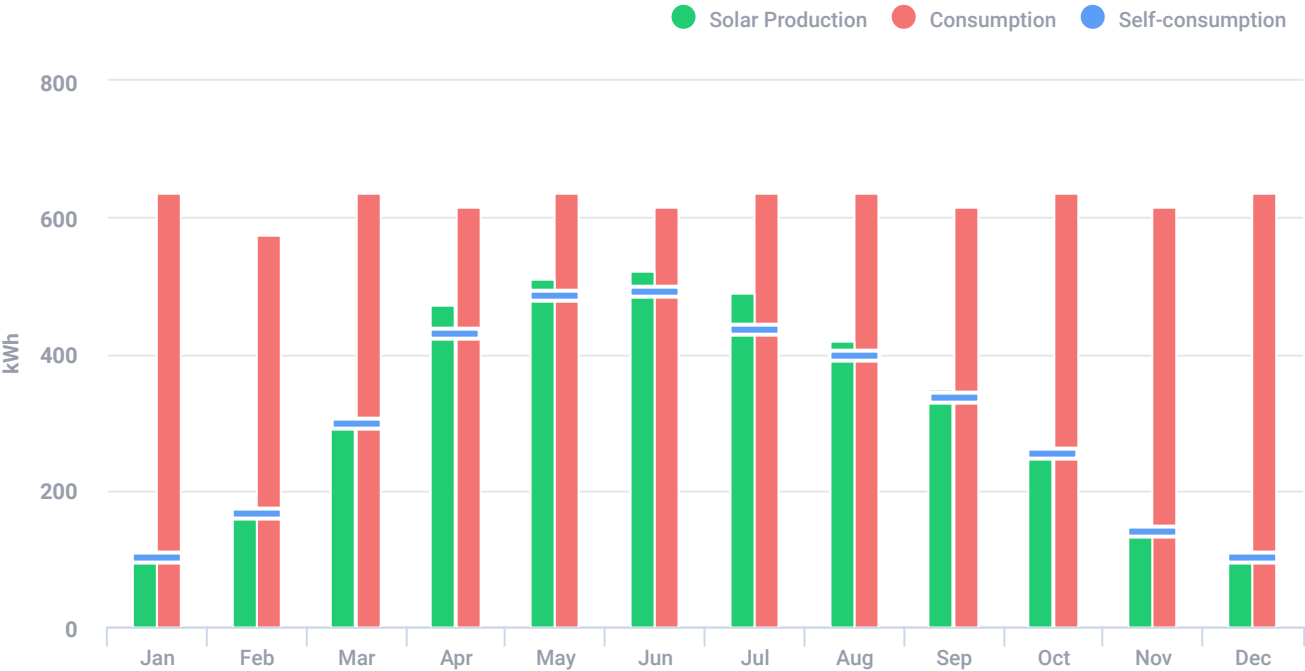


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ESTIMATED MONTHLY ENERGY



Total clipped energy: 0%

PV MODULES

# Module	Model	Peak power	Racking type	Orientation	Azimuth	Tilt
12	SunPower, SPR-P19-325-BLK	3.9 kWp			218°	35°
Total:	12	3.9 kWp				