

Solar Consultation Form



Name	Kelly Walker
Address	79 Jessica Trail, Jamesbury, SA, 2624
Closest weather station (auto populated)	AUS_SA.Adelaide-Kent.Town_Weather.csv
Email	mwhite@example.org
Phone Number	0495.818.612
Property Address	79 Jessica Trail, Jamesbury, SA, 2624
Property Type	Residential
Roof Type	Metal
Approximate Age of Roof	13
Property Shade	No
Roof Tilt (degrees)	39
Roof Azimuth (degrees)	117

AC loads	
12 CFL lights	10 watts (each), 60 minutes
Egg Incubator	60 watts, 1440 minutes
Yard Light	100 watts, 720 minutes
Milking Machine	1000 watts, 30 minutes
Refrigerator	150 watts, 1440 minutes
DC loads	
4 LED lights	10 watts (each), 240 minutes
Walkie Talkies	1 watts, 480 minutes
Solar Battery Charger	100 watts, 120 minutes
High Consumption Appliances	No
Future High Consumption Appliances	No
Battery Backup System	No
Critical Appliances	Lights
Days of Autonomy	1
Solar System Reason	Cost savings
Solar System Type	Off-grid
Budget	\$ 10400
Financing Options	Yes
Additional Information	What level of monitoring and remote access capabilities does the system have? I want to check in remotely if needed. An open southwest-facing slope below the barn provides optimal sun exposure and would be easy to level for the arrays.