

Solar Consultation Form



Name	Christian Foley
Address	6/82 Walker Dale, St. Sheilaland, ACT, 2619
Closest weather station (auto populated)	AUS_ACT.Canberra.Airport_Weather.csv
Email	jesus40@example.com
Phone Number	+61 431 179 797
Property Address	6/82 Walker Dale, St. Sheilaland, ACT, 2619
Property Type	Residential
Roof Type	Metal
Approximate Age of Roof	25
Property Shade	No
Roof Tilt (degrees)	45
Roof Azimuth (degrees)	95

AC loads	
8 CFL lights	10 watts (each), 60 minutes
Refrigerator	150 watts, 1440 minutes
Well Pump	750 watts, 30 minutes
Barn Ventilator	250 watts, 30 minutes
DC loads	
4 LED lights	10 watts (each), 240 minutes
Phone Charger	5 watts, 60 minutes
Walkie Talkies	1 watts, 480 minutes
High Consumption Appliances	Yes
Future High Consumption Appliances	Yes
Battery Backup System	No
Critical Appliances	Lights
Days of Autonomy	1
Solar System Reason	Environmental reasons
Solar System Type	Off-grid
Budget	\$ 20800
Financing Options	No
Additional Information	What should I do in an emergency situation like a bushfire if an evacuation is required? Will the solar system shut down automatically? An unused hillside paddock that's situated for direct sun exposure presents itself as an optimal location.