



YOUR RHEEM SOLAR PROPOSAL

Prepared by Rheem New Zealand Limited
Proposal Number: 142

The following solar installation quote example is for informational purposes only and is not a binding offer or contract.

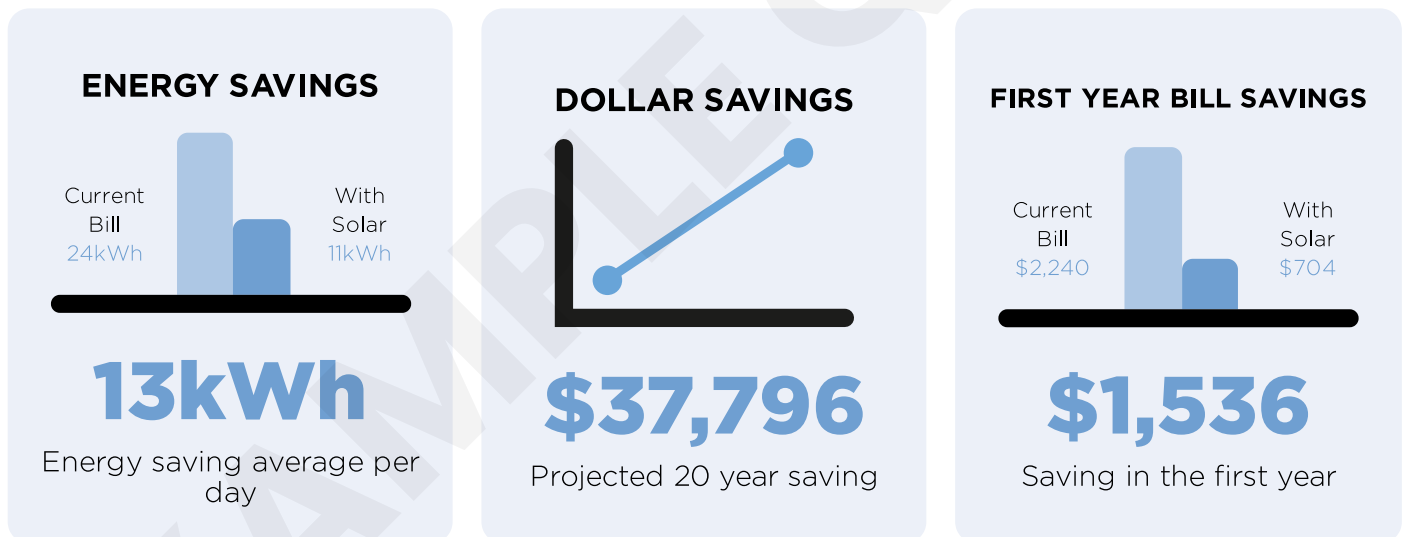
Rheem Customer

ABC Your Street,
Auckland, 0000

Agent Name

Rheem New Zealand Limited
475 Rosebank Road
Avondale
AUCKLAND 1026
Ph: 0800 657 336

SAVINGS OVERVIEW



SYSTEM DETAILS

- Hot Water
- Solar Power
- Battery Storage
- Smart Systems

Solar Power
1 x INVERTER GOODWE 5 kW (13A DC)
10 Year Rheem Warranty when connected to GoodWe SEMS Portal*

Solar Power
14 x SOLAR PV MODULE SOLAHART VALUE 400W Black Frame
15 Year Rheem Product Warranty, 25 year manufacturer's performance guarantee*

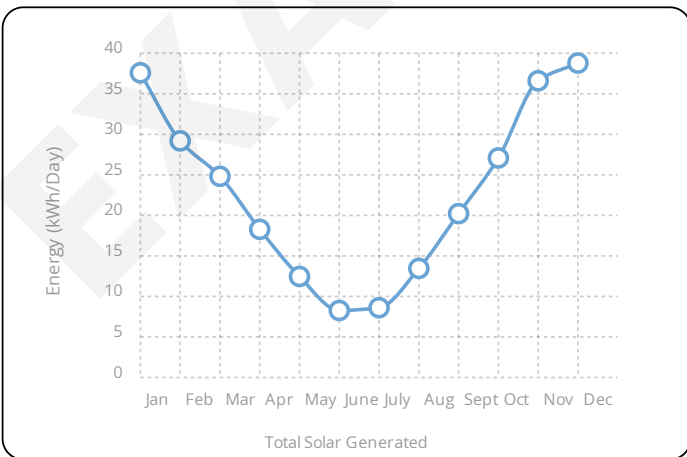


PROPOSED LAYOUT

ABC Your Street, Auckland, 0000

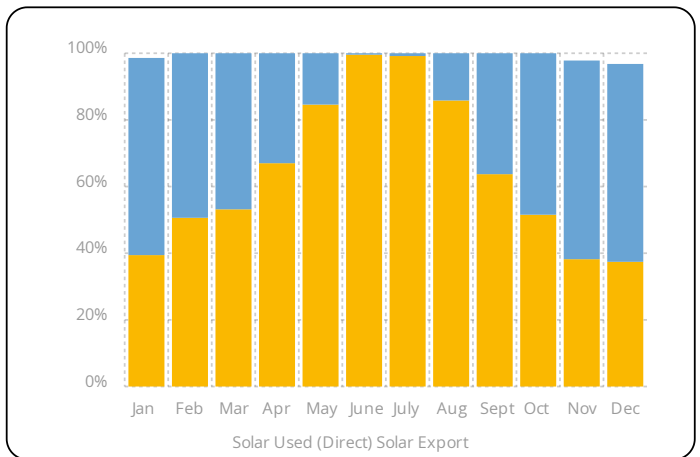


SOLAR ANALYSIS



SOLAR POWER ENERGY ANALYSIS

Average monthly solar generation.



SOLAR PANEL ENERGY ANALYSIS

Total monthly energy use.

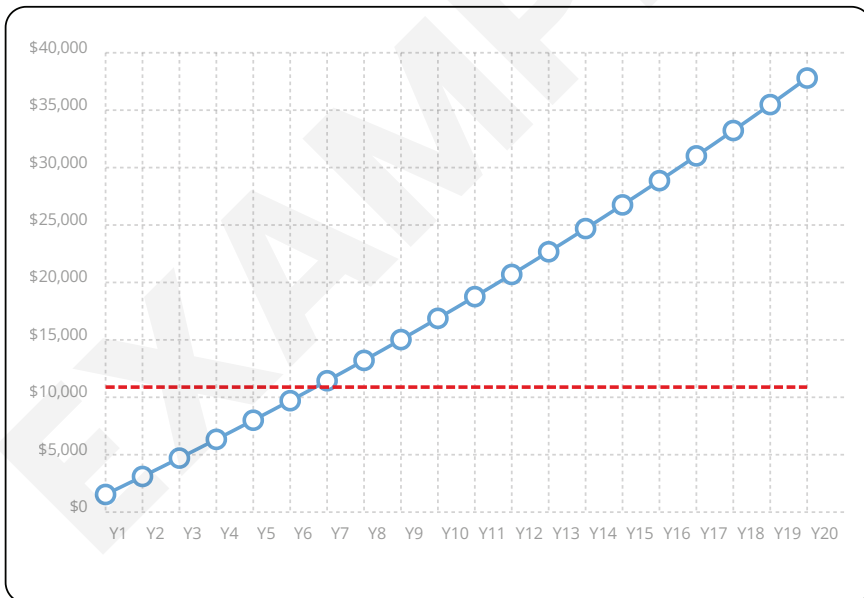


ESTIMATED SAVINGS

Consecutive Years	1	2	3	4	5	6	7	8
Solar Energy used	\$1,187	\$1,221	\$1,256	\$1,292	\$1,329	\$1,367	\$1,406	\$1,446
Solar Exported to Grid	\$349	\$346	\$343	\$339	\$336	\$333	\$329	\$326
Total Energy Savings	\$1,536	\$1,567	\$1,599	\$1,632	\$1,665	\$1,700	\$1,736	\$1,773
Cumulative Energy Savings	\$1,536	\$3,104	\$4,704	\$6,336	\$8,002	\$9,702	\$11,438	\$13,211

SOLAR POWER ESTIMATED SAVINGS

Estimated savings per year.



YR TO YR FINANCIAL POSITION

Return on investment.



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Description



Rheem SunCell Premium 5.6kW PV System	\$12,700.00
1 x INVERTER GOODWE 5 kW (13A DC)	
14 x SOLAR PV MODULE SOLAHART VALUE 400W Black Frame	
32 x Installation of Tin interface Black	
1 x Twin Core Multistrand 4mm Tinned CSA Solar PV Cable (25m Roll)	
2 x KIT PV MC4 Connector Pair	
1 x Add Item Refer Comments	
1 x Add Item Refer Comments Paladin Hotwater controller	\$1,200.00
Sub Total (inc. GST)	\$13,900.00
Other	
Discount	\$1,400.00
Total (inc. GST)	\$12,500.00

All Prices quoted are valid for 30 days from the date stated on the quotation unless otherwise specified.



SITE SPECIFIC VALUES

Site-Specific Performance Estimate Assumed Values			
Parameter	Assumed Value	Parameter	Assumed Value
Average Daily Solar Generation (kWh)	22.9	Average Electricity Usage (kWh/Year)	8640
Site Export Limit		Reactive Power Setting	1
Feed Tariff (\$/kW)	0.092	Estimated Electricity Price Inflation (%)	3
Electricity Tariff Shoulder Rate Current (\$/kWh)	0.26	Electricity Tariff Shoulder Rate New (\$/kWh)	0.26
Electricity Usage Pattern	Higher day-time Focus	Seasonal Usage Pattern	Winter Moderate
Tilt Angle or Roof Pitch	10	Efficiency Loss Due to Shading (%)	0
Orientation (True North) Sys 1 Array 1	342.88°		

ASSUMPTIONS AND DISCLAIMER

- The estimates on system performance are based on a series of assumptions. Key assumptions include:
 - electricity pricing including usage tariffs, feed-in tariffs and future electricity price rises,
 - electricity usage patterns assumed for the site and the resulting solar power fed back into the grid,
 - applicable export limits imposed on the system,
 - the charging and discharging schedule for any battery storage system that is installed,
 - no changes to Feed In Tariff or export limiting policies or shading characteristics over the life of the system,
 - 4% cabling loss (incl. AC & DC) and 5% soiling loss.
- Energy generation estimates are based on climate data from NIWA.
- Performance estimates are based on PV Panel, Inverter and Battery datasheets.
- Estimated savings are based on PV system performance outlined in (1) above and account for system performance degradation over the life of the system as stated in the Panel and Battery product datasheet.
- Estimated investment does not include any unanticipated additional charges to the customer which excludes maintenance, component replacement costs, etc



THE RHEEM DIFFERENCE

More reasons to choose a Rheem System



TRUSTED EXPERIENCE

Since 1953 we have installed more than one million solar systems worldwide.



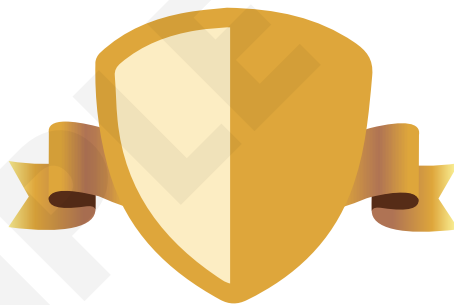
UNRIVALLED QUALITY

Our products are designed and tested for the harshest New Zealand conditions.



SMARTER TECHNOLOGY

Our smart systems soak up more sun, store more energy and save more money.



TRUSTED RHEEM WARRANTIES

With seven decades of experience and over 1 million systems installed, Rheem is here for the long haul.

Rheem rigorously tests all of its products to make sure they meet our strict quality and performance standards.

This independent testing is conducted on both Rheem manufactured systems and those of our manufacturing partners.

And that's why every Rheem system is backed by a trusted Rheem New Zealand Warranty.

So you can be confident your system will keep delivering for many years to come, and, in the unlikely event of a problem, you can rest assured Rheem will be there to fix it.