

Rural House



Urban House



VISION ENERGY
S O L U T I O N S
POWERING FIJI SUSTAINABLY



Home Appliances



Professionally designed Home solar power systems To ensure:

- More family time, access to entertainment and information
- More opportunities to earn income
- Peace of mind to live comfortably
- Back-up power during EFL power outages
- Reduce monthly energy bill

Hire Purchase with Flat interest rates as low as 7.5% per annum

5 years warranty

Future expansion flexibility

Ensure Safe & Quality power at all time

Add other power sources such as EFL power, genset



VISION ENERGY
S O L U T I O N S
POWERING FIJI SUSTAINABLY

A member of
VISION INVESTMENTS LIMITED



Special Solar Finance Facility available through Courts at Low interest rates. Conditions Apply.

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VISION ENERGY
SOLUTIONS

RAIVOTU

HOME POWER SYSTEM PACKAGE GUIDE

AVERAGE DAILY LOADS	TYPICAL USES	SOLAR COMPONENTS	DESIGNATION	Units		Supply,Install Excluding Logistics(VIP)	Pre-Fabricate (VIP)
				kWdc			
	RAIVOTU375		0.41	kWdc			
		1 x Trina Solar TSM410DE15H(II)	410	Watts			
		1 x Aluminium Solar Roof Mounting kit (Yanglin/Clenergy k	1	Item			
		1 x BlueSolar MPPT 12/24V 100/30 30A Control	1	Item			
DC Output Volt: 12VDC	10 X LED Lights 1 x Laptop 1 x LED/LCD TV 42"	1 x Victron PHX IV 12/375-VE-O Inverte	1	Item			
		1 x Victron BMV-700 Battery Monitc	1	Item			
AC Output Volt:240VAC		1 x DC Bos(DC Breaker,DC Cabling, Battery Fusing	1	Item			
		1 x Electrical BoS(AC Cabling,Ducting and Earthing etc.	1	Item			
		1 x CNF Series 12V 200A	1	Nos			
820Wh/Day		Battery Capacity: 12V 1.92kWh				\$ 4,436.00	\$ 4,050.22
	RAIVOTU800		0.62	kWdc			
		2 x Trina Solar TSM410DE15H(II)	410	Watts			
		1 x Aluminium Solar Roof Mounting kit (Yanglin/Clenergy k	1	Item			
		1 x BlueSolar MPPT 12/24 100/30 30A Control	1	Item			
DC Output Volt: 12VDC	6 X LED Lights 1 x LED/LCD TV 42"	1 x Victron PHX IV 12/800-VE-O Inverte	1	Item			
		1 x Victron BMV-700 Battery Monitc	1	Item			
AC Output Volt:240VAC	1 x Washing Machine or to run a 143L Chest Freezer when not running the Washer if available	1 x DC Bos(DC Breaker,DC Cabling, Battery Fusing	1	Item			
		1 x Electrical BoS(AC Cabling,Ducting and Earthing etc.	1	Item			
		1 x CNF Series 12V 250A	1	Nos			
960Wh/Day		Battery Capacity: 12V 2.40kWh				\$ 5,181.00	\$ 5,439.15
	RAIVOTU1200		1.23	kWdc			
		3 x Trina Solar TSM410DE15H(II)	410	Watts			
		1 x Aluminium Solar Roof Mounting kit (Yanglin/Clenergy kit)	1	Item			
		1 x SmartSolar MPPT 12/24/36/48 150/60 60A	1	Item			
DC Output Volt: 12VDC	12 x LED Lights 1 x LED/LCD TV 42"	1 x Victron PHX IV 12/1200-VE-O Inverter	1	Item			
		1 x DC Bos(DC Breaker,DC Cabling, Battery Fusing)	1	Item			
AC Output Volt:240VAC	1 x Twin Tub Washer 7.5kg 1 x DVD/Walesi/Sky Pac	1 x Electrical BoS(AC Cabling,Ducting and Earthing etc.)	1	Item			
		2 x CNF Series 12V 250Ah	1	Nos			
2188Wh/Day		Battery Capacity: 12V 4.80kWh				\$ 8,039.00	\$ 8,440.21
	RAIVOTU1600		1.64	kWdc			
		4 x Trina Solar TSM410DE15H(II)	410	Watts			
		1 x Aluminium Solar Roof Mount kit - Flat	1	Item			
		1 x SmartSolar MPPT 12/24/36/48 150/60 60A	1	Item			
DC Output Volt: 24VDC	6 x LED Lighting 1 x LED/LCD TV 42"	1 x Victron Phoenix PHX C IV 24/1600-VE-O	1	Item			
		1 x DC Bos(DC Breaker,DC Cabling, Battery Fusing)	1	Item			
AC Output Volt:240VAC	1 x DVD/Walesi/Sky Pac 1 x Refrigerator (345kWh/yr)	1 x Electrical BoS(AC Cabling,Ducting and Earthing etc.)	1	Item			
		4 x CNF Series GEL 12V 200Ah	4	Nos			
3812Wh/Day		Battery Capacity: 24V 7.68kWh				\$ 12,244.00	\$ 12,855.71
	RAIVOTU3000		2.46	kWdc			
		6 x Trina Solar TSM410DE15H(II)	410	Watts			
		1 x Aluminium Solar Roof Mount kit - FI	1	Item			
		1 x Victron SmartSolar MPPT 150/100-TR 100	1	Item			
DC Output Volt: 24VDC	8 x LED Lighting 1 x LED/LCD TV 42"	1 x Victron Multiplus II IC 24/3000/70-3	1	Item			
		1 x Victron Color Control CCG	1	Item			
AC Output Volt: 240AC	1 x DVD/Walesi/Sky Pac 1 x Washer Twin Tub 7.5kg 1 x Refrigerator 3457kWh/year	1 x DC Bos(DC Breaker,DC Cabling, Battery Fusing	1	Item			
		1 x Electrical BoS(AC&DC Cabling,Ducting,Battery Fusing and Earthing etc.	1	Item			
		4 x CNF Series GEL 12V 200A	4	Nos			
3949Wh/Day		Battery Capacity: 24V 7.68kWh				\$ 18,141.00	\$ 19,047.91
	RAIVOTU5000		3.28	kWdc			
		8 x Trina Solar TSM410DE15H(II)	410	Watts			
		1 x Aluminium Solar Roof Mount kit - FI	1	Item			
		1 x SmartSolar MPPT 12/24/36/48 150/60 60	1	Item			
DC Output Volt: 48VDC	12 x LED Lighting 1 x Laptop 1 x LED/LCD TV 42"	1 x Victron Multiplus II I/C 48/5000/70-5	1	Item			
		1 x Victron Color Control CCG	1	Item			
AC Output Volt: 240VAC	1 x Washer 12.0kg 1 x Refrigerator 327kWh/year 1 x Deep Freezer 201kWh/year	1 x DC Bos(DC Combiner,DC Breaker,	1	Item			
		1 x Electrical BoS(Cabling,Ducting,Isolation and Earthing etc.)	1	Item			
		8 x CNF Series GEL 12V 200A	8	Nos			
5595Wh/Day		Battery Capacity: 48V 15.36kWh				\$ 23,947.00	\$ 25,143.59

Notes

- It is advisable to note that these packages serve as a guide only and load assessment will need to be assessed in order to ascertain the right system needed.
- System bundles provided is based on the worst month irradiation taken 3.66kWh/m2.day with a battery autonomy of 2.0 days at 80% DOD.
- For a Customized solution, our team are more than happy to work out a solution more fitting your demand.
- System bundles provided are standalone systems. Generators or inverter/chargers to accommodate generators can be included if required for Raivotu300 - Raivotu1600.
- System costs provided does include installation.Logistics and Freight Charges are not included for both Viti Levu & Vanua Levu(To be included if required). Warranty will not be included if installation is done by customer.
- Prices and specifications are subject to change without notice.
- Prices are ex-Suva and inclusive of 9% VAT. Any extension in work will be billed separately to Clients. (Duration of work in Vanua Levu 7 days and Viti Levu 3-4 days max. Depending on boat Schedule-Vanua Levu)
- Additional Duty Charges will be included if or when FIRCA decision upon clearance changes on a case by case basis.
- Major components highlighted in the kits above can be interchanged with the preferred Component with varied degree in cost.
- Please note for Rotuma and the Lau Group will need to be verified on a case by case basis.



Contact Details



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