## **SOLAR** Pro.

## Power backup system for home Solomon Islands

The system would be designed to provide enough electricity to power basic appliances such as lights, fans, and refrigerators. The excess energy could also be sold back to the grid, providing a source of income for the villagers.

DEAR EDITOR, a Kenyan based company, M-Kopa, has provided over 500,000 homes throughout the rural areas of that country with solar power systems sufficient to light a home, charge a phone and a solar power radio.

Solomon Power also supports the installation of small scale grid connected micro embedded generators that convert renewable energy into electricity that can be used in your home or business premises. Sources of renewable energy can include solar photovoltaic cells (PV) or micro-turbine systems.

The Kiu community are the first recipients of the US\$3.99 million, which involves the installation of 2,000 solar home systems that will provide significant benefits to rural areas and outer islands in the eight provinces around Solomon Islands who will now have access to power for lighting and basic electrical appliances.

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We design our solar systems for Solomon Island's hot temperatures and remote, rural conditions. We only use GEL lead acid or Lithium batteries; quality components from manufacturers like Victron Energy, and we ensure that we "oversize" the ...

Shop BLUETTI Portable Power Station AC200L, 2400W LiFePO4 Battery Backup, 2048Wh Expandable to 8192Wh, Solar Generator for Home Backup, RV Trailer, Power Outage (Max 1200W Solar Input) online at best prices at desertcart - the best international shopping platform in Solomon Islands. FREE Delivery Across Solomon Islands. EASY Returns & Exchange.

Solomon Power charges a maximum demand for the connection of solar arrays to the grid. This is to ensure that there is adequate capacity reserved in the grid for providing backup supply for you in the event of bad weather or other similar situation when your solar system



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