



Whole Home Solar Solutions from SolarU

Battery Storage for Your Solar System

Solar batteries have many benefits, from lower energy bills to independence from utility companies. Whether you simply want to store your power and use it during high-use or high-rate times or eliminate the worry about losing power as our infrastructure becomes less reliable, we have battery storage options for you.

- Backup power convenience
- Small viable roof footprint
- Camp or cottages without grid access
- Alternative for standby generators

Energy storage offers several benefits that can help improve the efficiency and reliability of energy systems. Here are some of the key benefits of energy storage:

Start saving money

Energy storage can help reduce energy costs by allowing excess energy to be stored and used during times of high demand, reducing the need for expensive peak power generation.

Backup power during power outage

Energy storage can provide backup power during times of power outages or other emergencies. This can help keep critical infrastructure and essential services functioning during unexpected events.

Reduce your carbon footprint

Be part of the climate change solution.

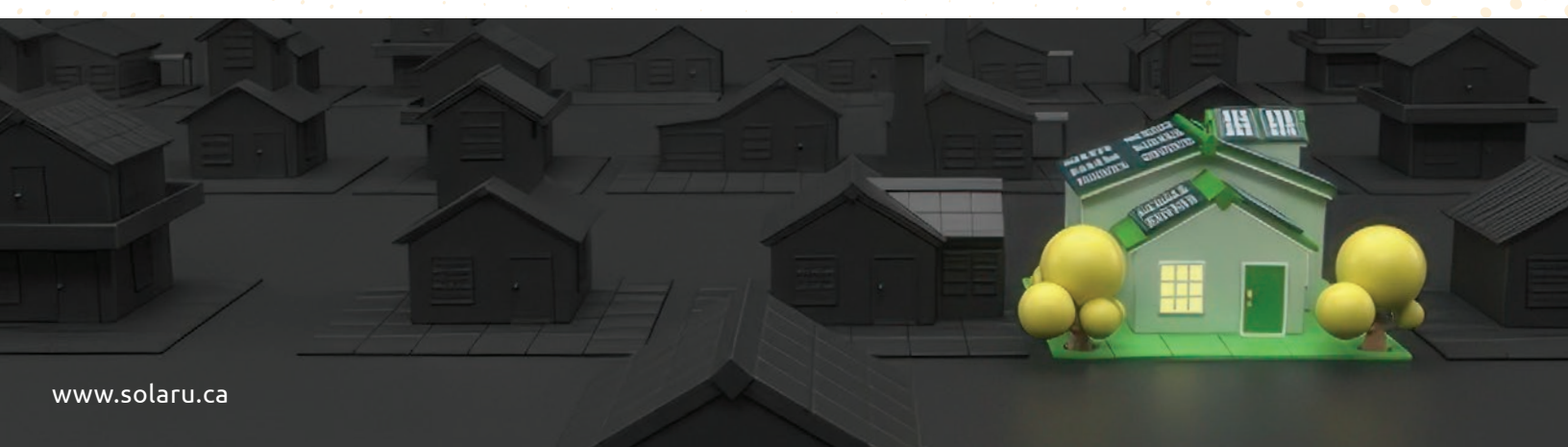
Produce solar power, store it in batteries, and use this free power instead of drawing from the grid. With solar, we're helping reduce reliance on fossil fuels and decrease gas emissions.

Increased energy independence

Energy storage helps increase energy independence by allowing homes and businesses to generate and store their own power. This can help reduce reliance on the power grid, provide greater control over rising energy costs, and manage comfort in outages.

Increase comfort in off grid locations

For those who spend their days at the camp or cottage, battery storage solar systems allow some of the comforts of home to come along. Eliminate excessive generator noise and promote an alternate, environmentally friendly source of power.





- ✓ **Long Battery Life**
Vertical industry integration ensures more than 8500 cycles with 80% DoD. Safe Lithium iron phosphate battery cell.
- ✓ **Intelligent**
Each battery, with independent BMS system, manages power output smartly and effectively.
- ✓ **Modularization**
It can produce up to 10 kilowatts of continuous power, enough to operate any residential appliance. When combining a maximum of 16 (14.34kW) batteries in parallel, it can store up to 229kW of future power.
- ✓ **Easy installation**
The battery is modular, compact, and flexible when determining the location for installation. The self-heating unit enables an exterior installation as an option.
- ✓ **Compatibility**
Compatible with most hybrid inverters.
- ✓ **Safety Certifications**
UL1973, UL9540A, CB-IEC62619, CE-EMC, UN38.3, MSDS