



TuroGize Energy Storage Solutions for Canada Market -- Home Storage

Sep. 2025



Why Do You Need Energy Storage at Your Power. Your Control.



Backup Power During Outages

Keep your home running during blackouts caused by storms, wildfires, or grid issues.



Lower Electricity Bills

Store energy during off-peak hours, use it when rates are higher. Freedom to choose when to use power.



Grid Independence

Reduce reliance on the grid and gain more control over your household energy usage.



Ready for Tomorrow

Expand your system as your needs grow. Prepare for rising demand of EVs, smart homes, and evolving electricity pricing.



Flexible Power Integration

Works with PV or diesel generators—Existing or Future. During the long outages, you can use electricity with full freedom!

What Does Energy Storage do?

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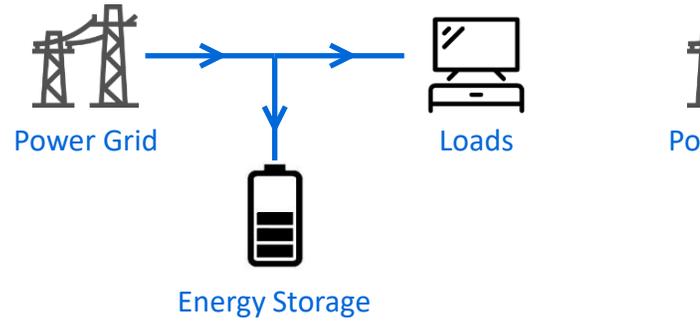


Backup Power During Outages



Lower Electricity Bills

Store Power



- Charge power from grid when available ➤
- Charge power from Grid during **off-peak** hours ➤

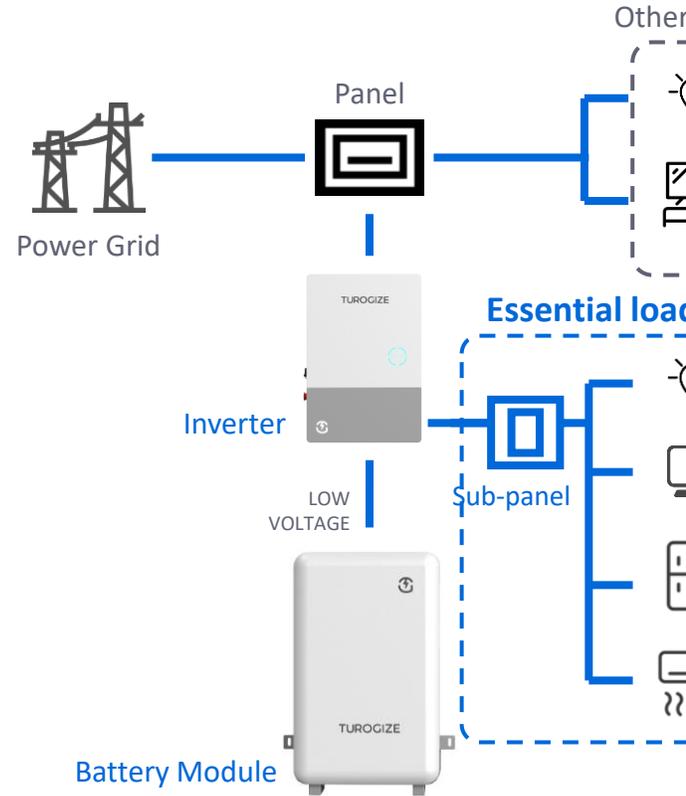
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Grid Independence

Secure Essential Needs



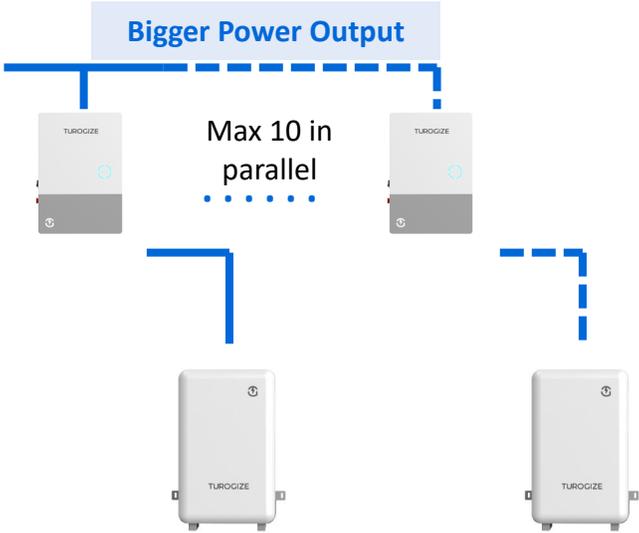
- Reduce reliance on the grid and gain more control over your household energy use.

What Does Energy Storage do?

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 **Ready for Tomorrow**

1 Extend by system 2



- Expand your system as your needs grow. Power heat pumps, home electrification, and even more.

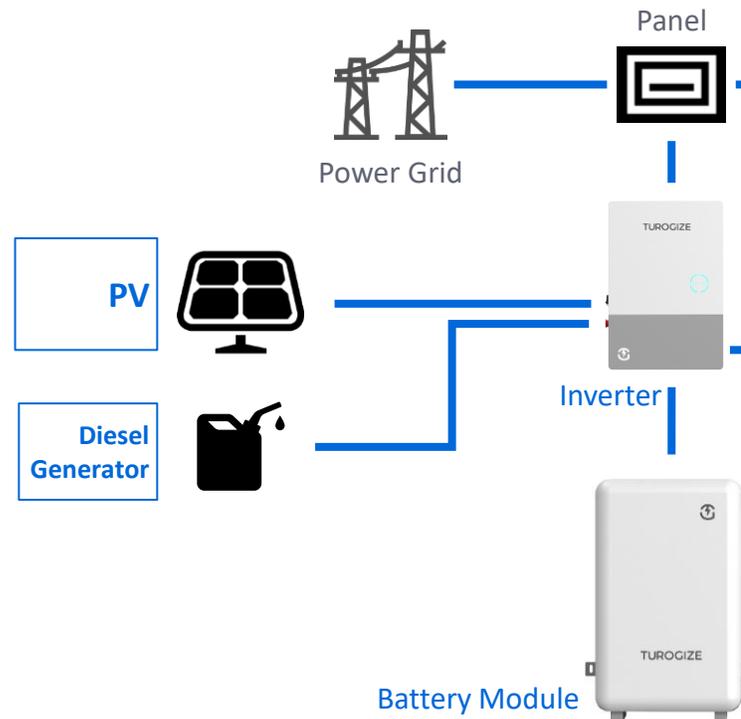
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Flexible Power Integration

Integrate Multiple Power



- Works with PV or diesel generators — Existing systems can be upgraded to include energy storage. During the long outage, you might be the only source of electricity with full freedom!

Thank You

Spec Table – Inverter



Model	
Max. AC power	
MPPT Voltage Range	
Max. MPPT Current	
BAT Voltage Range	
Max. AC Current	
AC input (on-gird)	
AC Output (off-gird)	
Dimension (W x H x D)	19.8 x 2
Weight	
Operating temperature	
Safety	UL 1741, CSA C22.2 M

Spec Table – Battery Box



Model
Cell Type
Nominal Energy
Nominal Capacity
Nominal Voltage
Operating Voltage Range
Max. Operation Current
Dimensions (W*H*D)
Weight
Installation
IP
system operating temperature
Expansion
Communication/Display
Cycle life
Certification