

Energy for every scenario



Backup power needed



EV Charging required



Bi-directional charging



Dynamic tariff available



Remote powerless areas



VPP trading enabled



Carbon footprint reduced

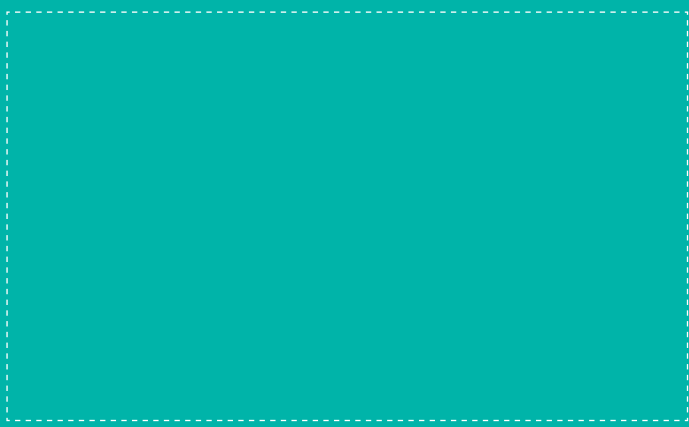


Generator compatible



Electricity cost saved

More scenarios



Power your home with Sigenergy



Contact Sigenergy



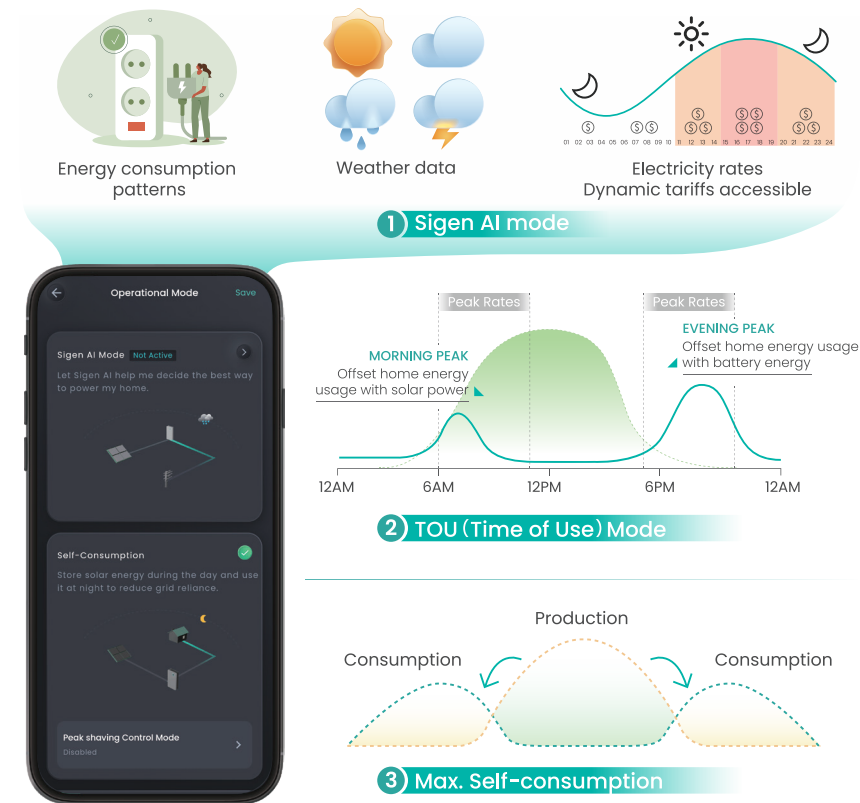
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Light That Matches Your Style



Modes That Match Your Life



Safety That You Can Feel

Longer cycle life

10,000 times

battery cell cycle life*

*Under specific conditions.

Uninterrupted power supply

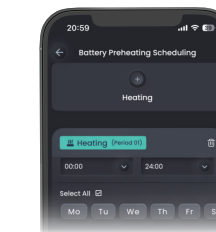
0 ms

Load-side disruption*

EV-level safety

- | | |
|---------------------------------------|----------------------------------|
| 1 Full coverage temp. detection | Other solution Not fully covered |
| 2 Aerogel insulated pads | ✗ |
| 3 High-temp. resistance insulated pad | ✗ |
| 4 Internal fire extinguishing kit | ✗ |
| 5 Decompression valve | ✗ |

Peak performance in freezing conditions



Support heating pad preheating scheduling

Schedule heating in advance to meet your power needs

-20°C stable operation with built-in heating pad

• SigenStor

AI-powered home energy solution

The world's first
5-in-One
ESS system



Grow as You Go

Whole home backup supported

Battery optimizer

Mixed use of new&old batteries

IP66 protection rating

Worry-free outdoor use

Charge on Demand

World's first V2X-integrated all-in-one ESS

Innovative V2X ready

Bi-directional charge/discharge

25 kW fast charging

Rapid energy replenishment



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V2X tested EVs