

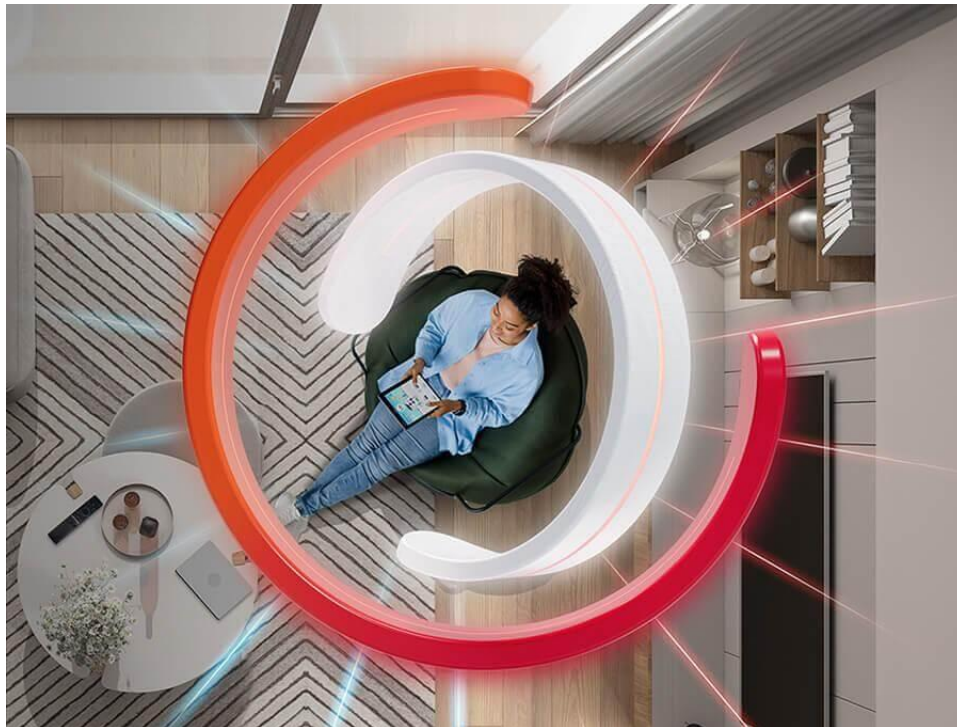
SENSIBLE SOLAR AZ™
SUN CITY SOLAR AZ™



Sensible Solar Az
Business ID: 1000036348
BBB Rating: A+

solaredge

ONE® BATTERY STORAGE



Maximize Your Energy Savings with SolarEdge ONE

Discover the power of SolarEdge ONE - your AI-based personal energy assistant that smartly takes care of your energy for you.

SolarEdge ONE generates a personalized energy plan based on your needs, preferences, and real-world data, such as utility rates, weather forecasts, and more, to save you money and make sure every watt counts.

Your battery just got smarter

SolarEdge ONE offers AI-powered battery modes that intelligently decide when to use solar power, store it for later, or tap into the grid – all to maximize your savings, backup duration, and energy independence.



SolarEdge Home Storage and Backup

Our highly efficient DC-coupled Batteries store excess solar energy for powering the home when rates are high or at night. When installed with our Backup Interface, they provide reliable backup power during outages.

How does it work?

Choose a battery mode

Whether you want to maximize using your own solar power, save stored energy for expensive peak hours, or prioritize reliable backup power, the SolarEdge battery modes meet your energy needs and utility plan.---

SolarEdge ONE works for you

SolarEdge ONE's AI algorithms go beyond automation. This system analyzes your home's consumption and solar production patterns and then seamlessly optimizes your battery usage based on your chosen mode.

Enjoy optimized energy

Unlike one-size-fits-all systems, SolarEdge's battery intelligence ensures you can get the most out of your solar investment, reducing your dependence on the grid and saving money on your energy bills.

A Battery Mode for Every Household:

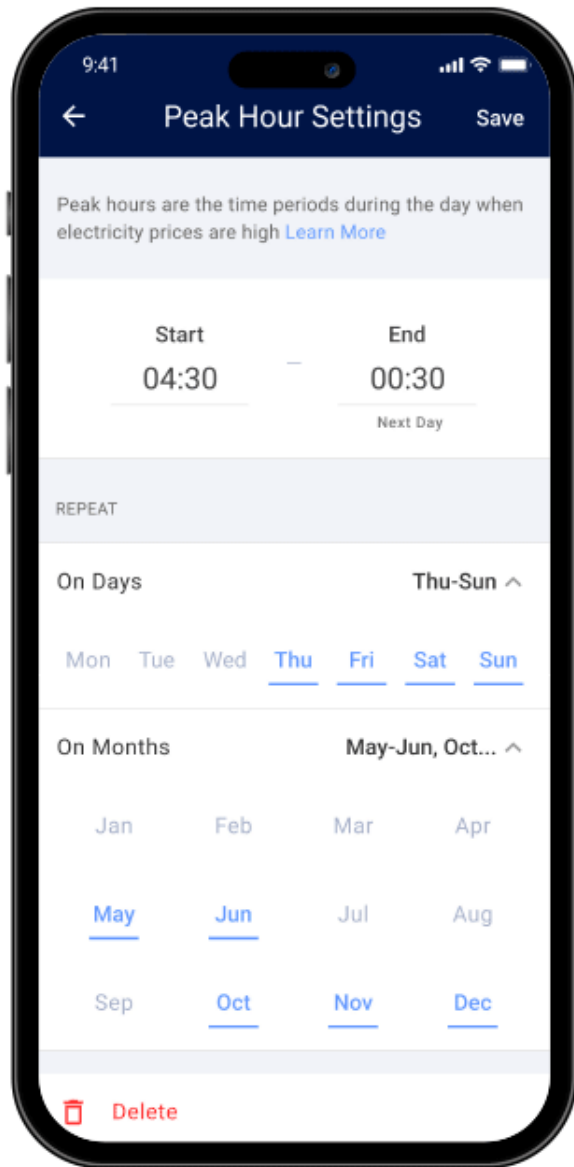
Time of Use Peak Hour

Time of Use Dynamic Rates

Maximize Self Consumption

Manual Control

Backup Only



Time of Use Peak Hour

Save more on your electricity bills

Increase your energy savings and reduce grid import during peak-rate hours by using available solar and stored energy.

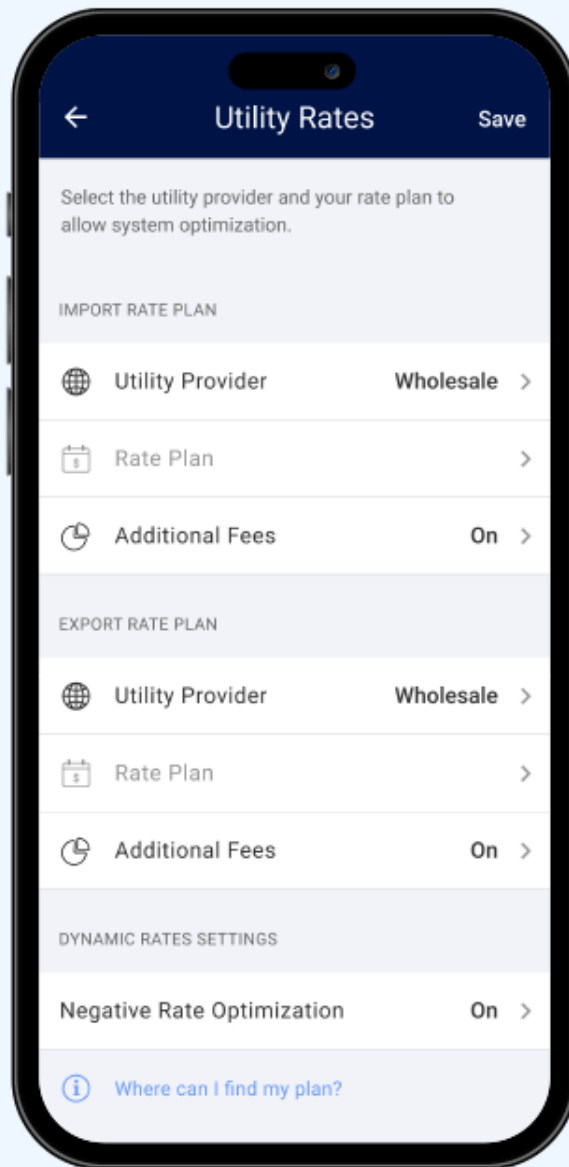
What does this mode do?

Automatically charges the battery from solar and/or from the grid during off-peak hours when energy prices are low, to provide power during peak-rate hours.

When to select this mode

Opt for this mode if you are enrolled in a time-of-use peak rate pricing plan. In such plans, prices are set in predetermined blocks throughout the day (e.g., peak, off-peak, shoulder).

How to set up Peak Rates?



Time of Use Dynamic Rates*

Thrives on real-time electricity pricing

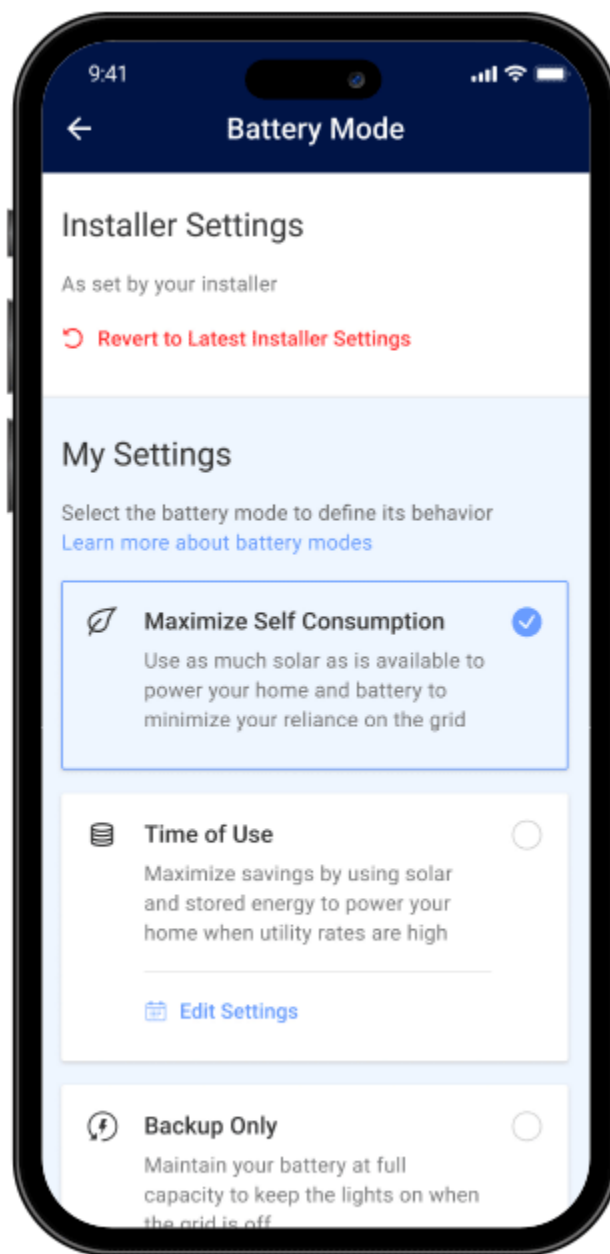
Optimize your savings and energy utilization by responding in real-time to electricity rates that rapidly change throughout the day.

What does this mode do?

In this mode, the system automatically charges and discharges the battery based on hourly rate fluctuations, ensuring that you buy low and sell high.

When to select this mode

Choose this mode if you are enrolled in a time-of-use dynamic rate pricing plan



Maximize Self Consumption

Go green and increase energy independence

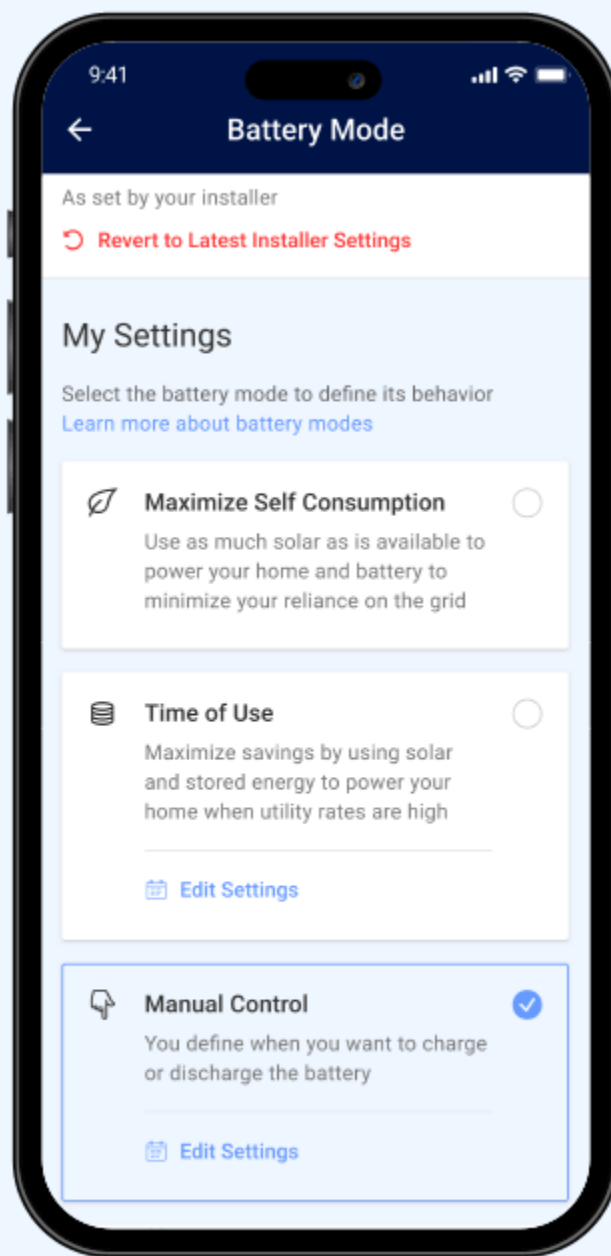
Minimize reliance on the grid while maximizing solar usage whenever possible. It's the most effective mode to increase energy independence.

What does this mode do?

This mode prioritizes using solar energy to power your household and charge your battery, regardless of utility rates.

When to select this mode

Choose this mode if you are enrolled in fixed-rate electricity plans or to prioritize clean energy.



Manual Control

Customize your battery

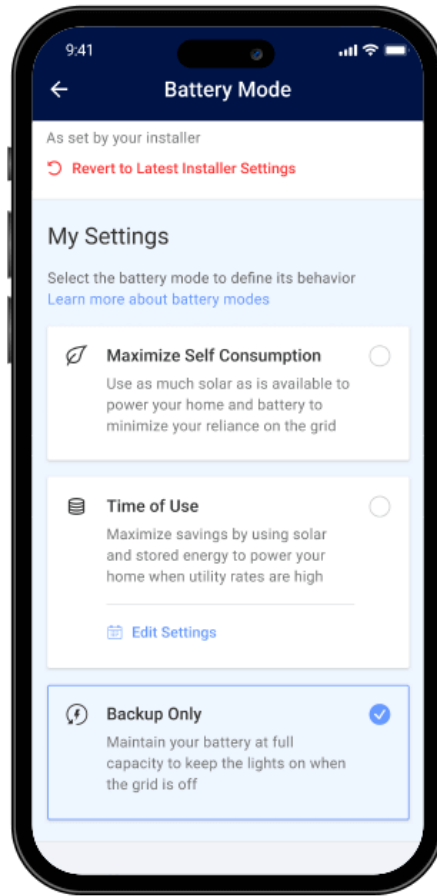
Manage your battery manually to match your energy needs and preferences.

What does this mode do?

In this mode you manually set the battery charge and discharge schedules

When to select this mode

Choose this mode if you would like to set your battery's charge/discharge schedule.



Backup Only*

Enjoy longer-lasting backup power

Keep your battery fully charged for the next power outage, so you have maximum readiness, keeping your home on when the power goes out.

What does this mode do?

In this mode the battery power is reserved solely to provide backup power during outages.

When to select this mode

Choose this mode if you want to use your battery exclusively for power outages.

*This mode is available for households with SolarEdge Home Batteries and a Backup Interface

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SCAN QR CODE
 View our Solar Programs



Business ID: 1000036348

BBB Rating: A+



Free Appointment



Use this QR code or go to our website
 Use the 'Get a FREE Quote' link.
 Fill out the 1 minute form.
 We will contact you and start
 you on your solar journey.