



# SolarEdge Commercial Storage Solutions

Intelligent storage.  
Far beyond a battery.

Businesses worldwide are embracing PV systems to safeguard against volatile electricity prices and achieve ambitious decarbonization targets. Adding storage to your customer's PV installation will help to effectively meet these goals by granting them the flexibility to choose when to consume, import or export energy, for lower electricity costs and greater energy independence.

## **A winning portfolio to unlock businesses full energy potential**

SolarEdge's commercial ecosystem includes smart, safe and scalable storage solutions featuring streamlined installation and easy commissioning. Take advantage of a complete offering that meets a diverse range of energy needs, all from a single, trusted vendor.

# SolarEdge Commercial Storage Portfolio

## 48V Battery



### Indoor battery, 23kWh

- Modular design, scaling up to 69kWh per site
- 94.5% round-trip efficiency
- Supports new and existing commercial installations\*
- Includes enhanced safety features for maximum battery protection

\* Requires connection of SolarEdge Hub Inverters - Three Phase

## CSS-ID Expected H2 2025



### DC-coupled indoor battery, 51kWh/66kWh

- Store more energy and reduce BoS costs with DC-coupled topology
- Lightweight, modular, with a compact footprint designed for tight spaces
- Includes arc detection and reverse polarity hardware protection
- Connects to SolarEdge SE20-SE33.3K commercial inverters\*

\* For SE20K, SE25K, SE30K, and SE33.3K with part number SEXXK-RWX0XXXX for 380/400V L-L grids

## CSS-OD New\*



### Outdoor/indoor battery, 102.4kWh

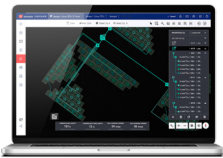
- Pre-assembled cabinet for minimal on-site work
- Features built-in HVAC and a two-cluster design for resiliency
- Includes fire detection and double fire suppression
- Up to two batteries per battery inverter, scaling up to MWh-size sites\*\*

\* Gradual release in selected countries only  
\*\* Initial release supports a single battery inverter and battery cabinet in on-grid applications

## SolarEdge software tools\*

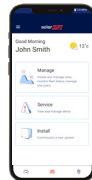
Supports every step of the storage journey

### Plan & Design with SolarEdge Designer



Provides battery sizing recommendations, simulates consumption profiles and analyzes installation profitability. [Learn more](#)

### Install & Commission with SolarEdge Go



A single app for site commissioning and remote configurations. [Learn more](#)

### Optimize & Maintain with SolarEdge ONE for C&I



Monitors and optimizes battery performance and health, manages a variety of battery optimization modes. [Learn more](#)

\* Software support varies per battery solution