EcoStruxure Microgrid Solution for Small & Medium Buildings

Expand your business at ease with Microgrids

Quick-to-install

Easy to deploy, thanks to simplistic design and configuration tool.

All-in-1

Cost-effective with all-in-1 PMS enabling resiliency, while EMS maximizing ROI from local production and electrical distribution.

Empowered supply-chain

Take benefit of the uninterrupted Schneider Electric support during the entire project lifecycle.
How Microgrids help the business keep going?
Our microgrid controller helps to extend sustainability, resiliency and cost optimization to small and medium businesses. As a leader in energy management technologies you can entrust Schneider Electric to deliver an innovative solution that will help you to conduct your business without any limits.

An opportunity for your customer to run 24/7
By gaining power backup through the advanced control system and verifying power quality and reliability for the customer.

Help your customer save on the Energy Bills
EcoStruxure Microgrid Advisor gives the end-user a better control and forecasting of their energy profile. Help them cut on their energy bills by optimizing the usage.

Cautious about the carbon footprints?
Help your customer leverage the flexibility of DERs that facilitates self-consumption while reducing the carbon emissions and meet their sustainable targets.

EcoStruxure Microgrid Solution
EcoStruxure Microgrid Solution for Small & Medium Buildings is a pre-packaged product with advanced controller (EMA+EMO-M) fitted in the Energy Control Center. EMA is responsible for the economic dispatch, while EMO-M maintains the stability of the site. It facilitates easy integration of DERs at the customer site through our intuitive web-based configuration tool.

EcoStruxure Microgrid Build
EcoStruxure Microgrid Build is a web-based configuration tool that helps to configure the customer’s control system in less than 2 hours.

Language of Microgrid
- DER: Distributed Energy Resource
- EMS: Energy Management System
- PMS: Power Management System
- EMA: EcoStruxure Microgrid Advisor (Schneider Electric EMS)
- EMO-M: EcoStruxure Microgrid Operation-Medium Sites (Schneider Electric PMS)
- ECC: Energy Control Center (Schneider Electric LV Switchboard)
- EMB: EcoStruxure Microgrid Build (Schneider Electric Web-based configuration tool)
- ROI: Return on Investment