



# 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

Schneider Electric USA, Inc.  
800 Federal Street  
Andover, MA 01810 USA  
888-778-2733

11, March 2020  
Document Number  
©2018 Schneider Electric. All Rights Reserved.  
All trademarks are owned by Schneider Electric Industries SAS or its affiliated companies.

[schneider-electric.us](https://schneider-electric.us)

Life Is On

**Schneider**  
Electric