



Maximize your microgrid investment

Exploring your on-site power generation options? We can help.

We match options to your priorities

Microgrids offer advantages that can address a range of facility goals. With the right combination of on-site distributed energy resources (DERs) and controls, your organization can:

- Gain resilience to keep your operations running—even when the grid is down.
- Reduce the risk of rising energy costs.
- Optimize use of existing emergency backup systems.
- Increase sustainability with sophisticated integration of renewable energy resources.

To make the most of a microgrid investment, you must understand the bottom-line impacts of how the system is designed, powered and financed. Conducting a Schneider Electric™ microgrid feasibility study can take the risk out of these decisions. We help customers quantify microgrid installation, possibilities in terms of energy savings, reduced risk and increased sustainability.

Benefits

- **Optimized design.** Match DER choices to your operational profile and include a mix of new and existing generation and load-side resources.
- **Maximize existing investments.** Turn emergency backup systems into 24/7 energy assets.
- **True visualization.** Analyses use the same control algorithms that control software will use when operating your microgrid system.
- **Potential for incentives.** Explore the impact of local utility tariffs and rates and help you secure grants and incentives to maximize your system's financial performance.
- **Financing opportunities.** We outline financing options, with no upfront cost.

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Take the risk out of your microgrid investment.

A microgrid feasibility study from Schneider Electric gives you a clear picture of a proposed system's costs and benefits.

Schneider Electric is a global leader in microgrid development. We've successfully designed, built and maintained more than 300 advanced microgrid control projects in North America, alone. And we've been ranked as an industry leader by Navigant for our best-in-class technology and solutions. We know what it takes to make a project successful.

We bring that knowledge to every microgrid feasibility study we perform. Our experts know the questions to ask regarding:

- Your facility's operational needs.
- Local utility interconnection requirements.
- Alternate utility rate structures and incentives.
- Your company's financial goals and constraints.
- Suitable distributed energy resources for your location.
- Existing assets that may be underutilized.
- Criticality of your various loads.

We bring the answers to those questions together to solve for the integrated outcomes your business needs by modeling microgrid systems that will work in real-world situations. And, because we know a microgrid represents a major long-term investment, we outline financing options that can range from total ownership to an Energy-as-a-Service agreement with no

upfront costs. A Schneider Electric feasibility study, based on our advanced modeling, provides value you won't find elsewhere, with numbers you can trust to drive approval for your project throughout your organization.

So, if you've been wondering if a microgrid is the right solution for your facility, contact **Schneider Electric** to learn more about how a microgrid feasibility study can help you understand your options.



300+

Successfully designed, built and maintained advanced microgrid controls projects in North America, alone.



With no upfront cost, **Montgomery County** was able to gain resilience, improve sustainability, and update its electrical infrastructure with two microgrid installations.

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