



 Prosumer Solution for commercial and industrial energy users



The greenest way to optimize your energy costs and reliability

Proactively manage your energy resources to unleash flexibility, self-consume more onsite energy, and take full advantage of the smart grid

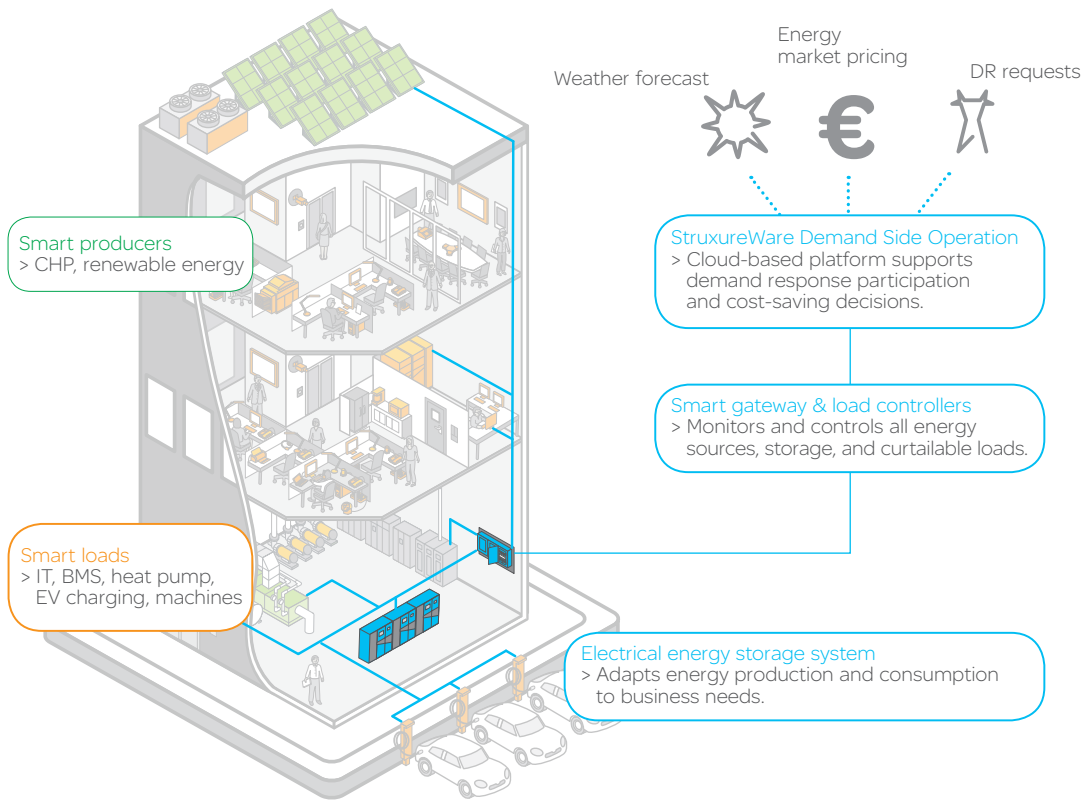
A smarter grid is good for your business

Power grids worldwide are being stressed by rising energy use. When demand spikes, energy providers are forced to generate more power, at higher cost and emissions, or risk overloads and blackouts. Cleaner, renewable sources are coming online, but their intermittent nature is difficult to balance. All of this can add up to **grid instability and volatile energy prices**. But now there's a way to use the flexibility of your energy assets to help make the grid smarter, your power more reliable, and your energy bill smaller.

The easy way to become an energy prosumer

To take full advantage of new smart grid programs like demand response, you need to become a proactive consumer, or 'prosumer'. Benefits increase if you're also producing energy onsite. Schneider Electric offers you a **smart, secure, non-disruptive solution** for dynamically managing your electrical loads and generation in response to every opportunity. Discover how easy it is to help your business and the grid run more efficiently, more reliably, and greener.

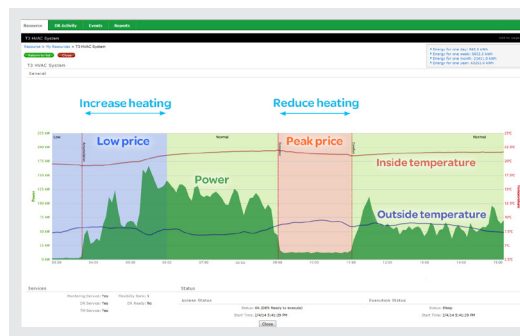
Schneider
Electric™



The Prosumer solution integrates with your existing control systems, making your energy producers and loads smarter.

Optimize your energy bill

The Prosumer Solution will track real-time pricing¹, weather conditions, and the predicted load profile for each of your buildings. It will then automatically manage your resources in the best way to minimize your energy bill. For example, reduce cooling load for one hour when prices are high, or avoid a peak demand penalty by rescheduling a non-critical process.



Temporarily shift heating system load to optimize your energy bill without loss of comfort.

Use more green, reliable energy

If you have onsite energy production, add an electrical energy storage system to your Prosumer Solution to increase self-consumption by up to 100% and reduce your CO2 footprint. Use stored energy to respond to load curtailment requests, when energy prices spike, or as backup power² in the event of a grid blackout.

A smart, transparent solution

Advanced algorithms track, forecast, and visualize all influences on your energy flexibility. Energy assets are then intelligently controlled to maximize financial benefits while maintaining comfort and productivity. And if special circumstances arise, you can override any action.

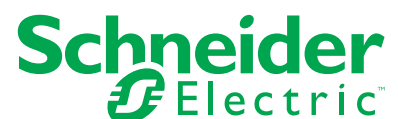
Simplify DR participation¹

The Prosumer Solution automatically predicts your energy flexibility for the next 24 hours and proposes it to the smart grid for valuation. If accepted, the system will automatically coordinate actions at the scheduled time, for example by curtailing non-critical loads. It will also manage all payment transactions.

Build a secure and sustainable energy future

Schneider Electric will help you build a tailored Prosumer Solution that makes the most of your energy. We can also help you choose and optimize your utility contracts and unify resource, operations, and facility management. Contact us to discover the smartest way to a stable, green, and efficient energy future.

 Learn more at www.schneider-electric.com/prosumer



1) Availability dependent on local regulations.
2) Optional capability.