



Schneider home energy management system

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Energy efficiency, sustainability, and simplicity are coming to homes in an entirely new way. Schneider Electric, the leader in the digital transformation of energy management and automation, unveiled Schneider Home - a first-of-its-kind home energy management solution for homeowners seeking savings, comfort, and energy independence - today at the Consumer Electronics Show (CES) in Las Vegas (booth #53711).

In contrast to existing solutions which require separate apps and disjointed hardware, Schneider Electric has eliminated the complexity for homeowners by automating energy production, storage, measurement and control. Recognized by CES as a 2023 Innovation Award Honoree, Schneider Home's sleek styling and integrated approach mark a new age of home energy management solutions.

Nadege Petit, Executive Vice President, Innovation at Schneider Electric said, "There's never been a greater need for transformation or a greater opportunity for positive impact and innovation is how we empower consumers on their path to net zero. Homeowners are now able to produce their own energy and seamlessly switch between power sources to optimize cost. Schneider Home provides them the tools for a self-sufficient home, reducing their environmental impact, while saving them money on their energy bills."

This announcement timing couldn't be more important. The cost of utility power in the U.S continues to increase, while damaging weather events and grid instability are driving the need for more clean, cost-effective, resilient, and secure energy. In tandem, the U.S. is making unprecedented investments in clean energy, and renewables are poised to become the largest source of electricity generation by 2025. Government incentives, utility programs and rebates have brought about a significant shift in how consumers engage with energy in their everyday lives.

Schneider Electric is the first company to bring together disparate home energy technologies into an integrated, open, and streamlined system - all controlled by a single app with unique capabilities, including:

As the industry leader trusted in 4 of 10 U.S. homes with a legacy in smart, sustainable home electrification, Schneider Electric is meeting the needs of customers today and preparing them for the future. This solution solves for a clear and resonant market need at a time when 83% of Americans site energy efficiency and sustainability as the most important factors in home improvement.

The Schneider Home energy management solution is modular in design and can be purchased as a full suite or incrementally as homeowners' needs evolve. The complete solution will roll out over the course of 2023. For more information, visit [SchneiderHome](#) .

What is a home energy management system?A home energy management system is a smart system



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monitoring, controlling, and optimizing energy usage at home. Our home energy management system solutions can help you reduce energy bills, look after your energy security, and protect the planet for future generations. In the times of an unprecedented energy crisis, we merge electricity and digital technology. We aim to provide smart solutions for home comfort, energy efficiency, and safety.

How can we help you ensure energy efficiency and safety at home? Our efficient home solutions make it possible to manage energy production and storage, as well as monitoring and control, through a comprehensive all-in-one approach. This innovative offer enhances connected homes, making them safer, more convenient, reliable, and energy efficient.

What are the examples of energy management systems? These systems offer a range of solutions which help to optimize energy usage at home. Our open and interoperable home energy management system technology lets us manage our energy consumptions and emissions, by producing, storing, monitoring, and controlling energy through solar inverters, battery storage, EV and heat pump solutions, and a connected energy center.

Swiping through any number of smartphone applications, a homeowner can see the throughput power coming in from his or her rooftop solar array during the afternoon while their EV charges in the garage or fills a battery storage system. This week, Schneider Electric unveiled the Schneider Home platform, the first consumer energy management system (EMS) that integrates all energy endpoints and household appliances in one interface that can be monitored via a single smartphone application.

The Schneider Home system was released a day before the kick off of the 2023 Consumer Electronics Show (CES) conference, taking place January 5 through 8 in Las Vegas, where the company has been recognized as a 2023 Innovation Award Honoree for the new platform.

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