

Life Is On

Schneider
Electric

Turn your garage into a smart energy hub

With Schneider Electric's residential solar solutions

For homeowners
North America

solar.se.com



Save money. Cut your eco-footprint. Simplified energy resilience.

Watch your investment performance and benchmark it to your expectations.

See your contribution on carbon reduction towards more sustainable future.

Manage your Smart Grid including virtual power plants and utility grid services.



solar.se.com



Why choose Schneider Electric's solar products and solutions?



1

Experience Resiliency

Secure your power from unexpected grid outages. Solar & storage systems provide electricity even through the toughest weather conditions

4

Make your home energy-smart

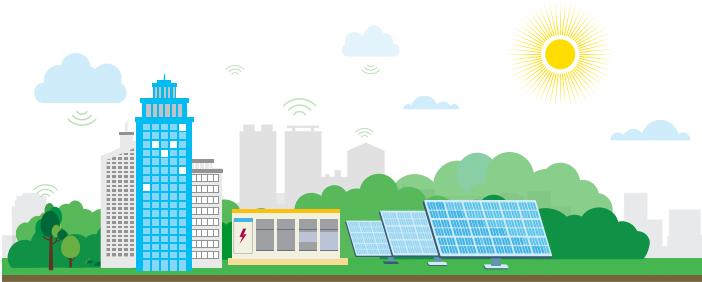
With our smart solar technologies and solutions, you can see your contribution on carbon reduction towards sustainable future.



2

Commitment to The Future

Make sustainable living a part of your life and improve the health of the earth. Going solar protects your family, your home, and your future.



5

Schneider Electric's Ecosystem of Products and Solutions

Schneider Electric provides energy and automation digital solutions for efficiency and sustainability. We combine world-leading energy technologies, real-time automation, software and services into integrated solutions for homes, buildings, data centers, infrastructure and industries.

96% less CO2 emissions than fuel-based electricity generation¹

Going Solar for a year will save

- ~15,000 pounds** of CO2 emission²
- 113 trees** grown for 10 years³
- 668 gallons** of gasoline saved³
- 7520 pounds** of coal preserved³

Source: 1. NREL 2. aresolar 3. EPA



3

Savings with Solar

Save on your electric bill by investing in solar power for your home.



- 5%** of revenue devoted to R&D
- €29 billion** of revenue
- 43%** of revenue in new economies
- 128,000+** employees worldwide





Solar + Storage Solutions

Secure power and optimize energy usage for self-consumption or time of use rates. Schneider Electric's Solar and Storage solutions are ideal for grid-tied applications with backup power.

Schneider Electric's solutions include hybrid inverters, solar charge controllers, monitoring and balance of systems, ensuring Life Is On everywhere, for everyone and at every moment.

MPPT Charge Controller

- Optimize the solar energy production
- Black start batteries from solar

Energy Management

- Monitor and control your solar system locally or remotely with Insight Energy Management
- Mobile app available



XW Pro Hybrid Inverter

- Support Smart Grid such as Rule 21 and PREPA
- Store solar energy in batteries
- Provide backup power during power outages

EVlink Charging Station

Power Distribution Panel

- Save installation time and cost
- Maintenance without power loss

MPPT Disconnect RS


- Rapid shutdown solution
- For enhanced safety

Batteries


- Our solutions are compatible with multiple batteries, making it easy to design solar and storage systems

Select The Right Products for Your Needs

Q What's your primary goal?



Sell Solar to the grid with backup power



Solar Self Supply

- Grid-tied with backup power
- Off-grid





Gain energy resilience without Solar

+ Inverter + Power Distribution Panel





XW Pro + PDP

+ Inverter + Power Distribution Panel

 OR 


XW Pro + PDP SW + PDPs

+ Inverter + Power Distribution Panel





 OR 

XW Pro + PDP SW + PDPs

+ AC-Coupling

OR  Compatible with third party inverters

+ Maximize resilience and optimize battery charging from solar with MPPT Charge Controller

 OR  OR  **+** 


MPPT 100 600 MPPT 80 600 MPPT 60 150 MPPT Disconnect RS


+ Energy Management



Insight Energy Management

+ Accessories

 Automatic Generator Start

 Battery Monitor

Schneider Electric Solutions include:

- Optional generator integration
- Web-based monitoring & configuration with Energy Insight Management
- Scalable multi-unit systems with XW Pro
- Grid code compatibility with XW Pro

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