

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](https://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](https://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

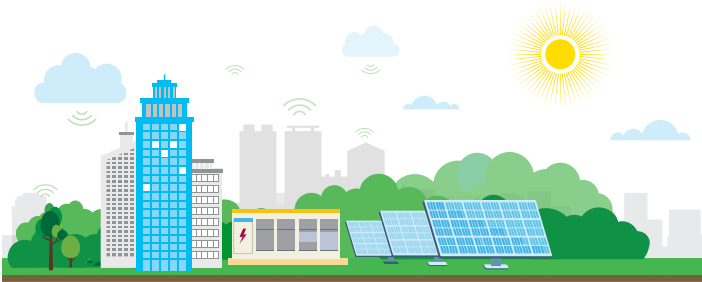
With our smart solar technologies and solutions, you can see your contribution on carbon reduction towards sustainable future.



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 generation<sup>1</sup>

Going Solar for a year will save

- ~15,000 pounds** of CO2 emission<sup>2</sup>
- 113 trees** grown for 10 years<sup>3</sup>
- 668 gallons** of gasoline saved<sup>3</sup>
- 7520 pounds** of coal preserved<sup>3</sup>

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




SW + PDPs

**+** Inverter + Power Distribution Panel




OR



SW + PDPs


**+** AC-Coupling

OR




Compatible with third party inverters


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




OR



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

Life Is  | **Schneider**  
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