

Solar Photovoltaic

Solutions for Renewable Energy



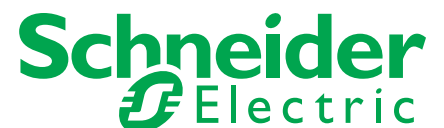
Did you know that if we could harness all of the solar energy that hits the earth's surface in a single hour, we could power the world for an entire day?

Solar photovoltaic (PV) generation is an alternative answer to the increasing demand for energy. It is a clean renewable energy without emission impact on the environment. Schneider Electric provides the complete solution from selecting the PV panel to connecting to the grid, including engineering and monitoring services. Our expertise is present throughout the project, from design to startup. Schneider Electric is committed to being your trusted and privileged partner, bringing you turnkey solutions that help you make the most of your energy.

Comprehensive Turnkey Solutions

- Complete photovoltaic studies
- One source engineering, permitting and installation
- Grid tie-in, codes and standards compliance
- Facility electrical distribution design
- Project management, installation and commissioning
- Integration with other energy efficiency projects
- Monitoring and reporting
- Public display kiosks
- Service agreements
- Maintenance services
- Extended warranties

Make the most of your energySM



Stretching Your Dollar

Going solar helps protect your budget from volatile energy prices. Schneider Electric will maximize federal, state and local programs to help make solar affordable.

- Rebates
- Tax credits
- Production incentives
- Net metering
- Renewable energy credits/carbon credits
- Grants
- Loans
- Lease/purchase
- Power purchase agreement (PPA)
- ROI analysis



Environmental Impact

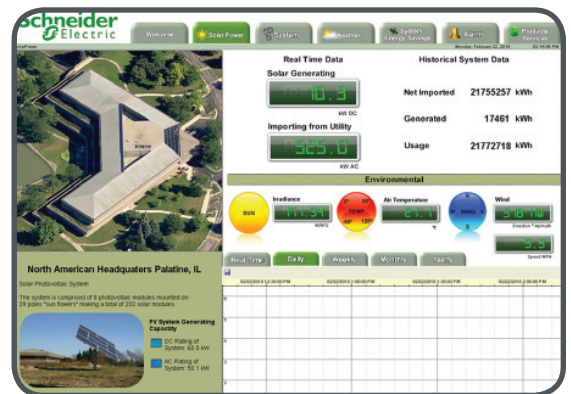
Our state of the art solar projects and technology includes the PowerLogic® SCADA green monitoring system dashboard for visual depiction of environmental impact.

Data is displayed in common equivalent units to clearly communicate the positive benefits of renewable energy. Public display kiosks are available so that you can stand out as a community leader in renewables while showing exactly the impact your choices are making on the environment.



PV System Monitoring

- Real-time reporting of PV generation, grid consumption and total energy usage
- Daily, weekly, monthly and yearly reporting
- Revenue grade metering
- On-site weather station data integration
- Inverter and string level monitoring capability for system alarming and troubleshooting
- Emissions reduction: CO₂, NO₂ and SO₂



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