

SCHOTT Solar

For over 30 years, the single best source for solar power

- Complete, turnkey solar power systems
- On-site evaluations and estimates
- Technological innovations combined with durable, tested construction methods
- In-house engineering and system design
- Stable, clean, green source of electricity
- Trained installation and construction assistance
- Superior customer service, including support, training and promotional assistance
- Full system warranty with on-site service
- Complete system monitoring with optional network display
- Assistance in obtaining rebates and other financial incentives



About SCHOTT Solar:

SCHOTT Solar Inc. is North America's leading manufacturer and distributor of solar power components and systems, serving customers throughout the Americas from sales offices in California and a manufacturing facility in Billerica, Massachusetts. SCHOTT Solar Inc. produces the largest solar power module available worldwide, the ASE 300™. A pioneer in the design and development of complete solar power solutions, SCHOTT Solar Inc. serves a highly diverse market including grid-connected residential and commercial systems, and grid-independent agricultural, industrial, and governmental applications.

For more information, please see:

SCHOTT Solar Inc. — [www.us.schott.com/solar](http://www.us.schott.com/solar)

*Funding from the U.S. Department of Energy's National Renewable Energy Laboratory and the California Energy Commission's Public Interest Energy Research program supported development of the SunRoof FS system.*



# SunRoof™ FS



The Flat Roof System You've  
Been Waiting For!



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# Introducing the Revolutionary SunRoof™ FS

Put A Hole In Your Power Bills, Not In Your Roof!

Got a flat roof? We've got the solar system for you. Our innovative new SunRoof FS free-standing rooftop solar electric system is specially designed for flat-roof commercial and public buildings. It includes a simple, effective mounting system that requires **no roof penetrations** and can be **installed up to 80% faster** than competing PV systems. The SunRoof FS system's tilted solar arrays provide better power generation with maximum cooling and drainage.

**Solidly built to stand the test of time.** Made with rugged materials—high-grade aluminum with a stainless steel base—the SunRoof FS system stands up to the most intense UV radiation and temperatures. Its 25-year design life meets or exceeds all industry standards, and it easily accommodates minor roof obstructions, including vents and drains.

High winds? No problem. All SunRoof FS photovoltaic modules are securely linked for maximum strength and stability, regardless of high winds or earthquakes. This modular construction concept makes installation, inspection and maintenance both simple and fast.

Designed for roofs with minimal slope, the SunRoof FS combines a lightweight structure with heavy-duty performance in a unique system. And its clean, simple, unobtrusive appearance blends well with all types of flat-roofed buildings.

**"No holes...I like that...I'll use the SunRoof FS system any opportunity I get...and SCHOTT Solar is the biggest company out there. We've gone from one project with them to five projects in the last year."**

—Kevin Gilleran, Energy Engineer, Cal-Air

*SunRoof FS is designed to accommodate roof obstructions. Ballasts are tucked in on the edges of the arrays.*



*Above: SunRoof FS installed at the Sonoma County Office of Education, Santa Rosa, California.*



*Left: Modular construction makes SunRoof FS installations and inspections fast and easy.*



## A Better Way To See How Your System Is Performing

All SunRoof FS systems include the SunTrack™ monitoring system that tracks system performance on an ongoing basis. The SunTrack measures output power, sunlight intensity, wind speed and air temperature. This data can be used to estimate the system's expected power output, which can then be compared with the actual output.



*Accurately monitor system status and performance with SunTrack.*

The optional SunTrack Internet display posts system performance graphs online, enhancing public relations and educational value.

## SunRoof FS—Simply The Best Solar System For Your Flat Roof

- No roof penetrations—self ballasting
- Lightweight—less than 4 pounds per square foot
- Durable and reliable—wind-tunnel tested by a nationally recognized laboratory
- Efficient, sloped panels for higher output and cleaner array
- 25-year design life
- Freestanding system with maximum design flexibility
- Clear and easy roof access for lower maintenance costs
- Wide-open design promotes air circulation and module cooling for long life and high efficiency
- Innovative, proprietary mounting system—patent pending
- Complete system—one source for clean power generation



*Maintenance access is simple.*

*Tested tough for extreme conditions.*

## Tested, Durable Construction

SCHOTT Solar tests for extreme conditions, including wind tunnel testing to ensure that the SunRoof FS is built to last.