



Solmetric Announces Feature Enhancements; SunEye adds improved analysis, international operation

February 1, 2008. Bolinas, CA. Solmetric Corporation today announced a software upgrade to its award-winning SunEye™ product for use in site evaluation for solar energy solutions. The SunEye™ measures solar access and shading for solar energy systems and generates reports for use in proposals and reports.

“We are committed to developing tools that help solar energy installers be successful,” says Willard MacDonald, President of Solmetric. “We are fortunate to have many enthusiastic users, and this new version implements many SunEye features that they have requested.”

Background

The Solmetric SunEye is a hand-held electronic device for measuring solar shading and calculating solar access. Since its introduction in 2005, it has become an instrumental tool for solar energy installers doing site evaluation. It has an integrated fish-eye lens and digital camera that captures an image of the site, allowing the user to plot solar exposure at that location. Users can edit images, simulating the removal or addition of obstructions such as trees or structures. Solar access shading percentages, including hourly, daily, monthly, and annual data can be determined in the field and uploaded to a personal computer via USB for further analysis, reporting, and printing. The SunEye automatically generates reports for sales quotes and rebate applications.

Version 2.4 Upgrade

The new version expands the capabilities of the SunEye™ by adding the following features:

- **Worldwide operation.** SunEye can now be used worldwide. Model 110N is for the northern hemisphere, and Model 110S makes necessary adjustments in the compass to operate in the Southern hemisphere. Users can select their region and nearest city, or enter latitude and longitude manually or via the optional GPS. The SunEye(TM) includes solar insolation and weather data from the NASA weather database, and sun paths are automatically computed and overlaid on each Skyline.
- **German language.** In addition to English, the SunEye now has a selectable German user interface. Other languages are also planned.
- **QWERTY Keyboard.** When entering text for labels or descriptions, the SunEye now supports either a QWERTY or standard Alphanumeric on-screen keyboard.

- Magnetic declination. When manually entering latitude and longitude, magnetic declination is calculated automatically.
- Enhanced PV*SOL compatibility. PV*SOL “.hor” shading files are now exported with reports, allowing them to be imported more conveniently into PV*SOL.
- Enhanced Skyline averaging. Users can select which skylines in a session are used when exporting reports or calculating session solar access averages.

Existing SunEye(TM) units can be upgraded in the field via a free software download available from the Solmetric website at www.solmetric.com. New units will incorporate these additional features. International features are enabled through the optional International license, available for both new and existing units.

Management addition

Solmetric also announced that Peter Hoberg has joined the company as Vice-President of Sales and Marketing, effective immediately. Mr. Hoberg has over 20 years experience in marketing and business development roles and more recently as business development manager at a small renewable energy company.