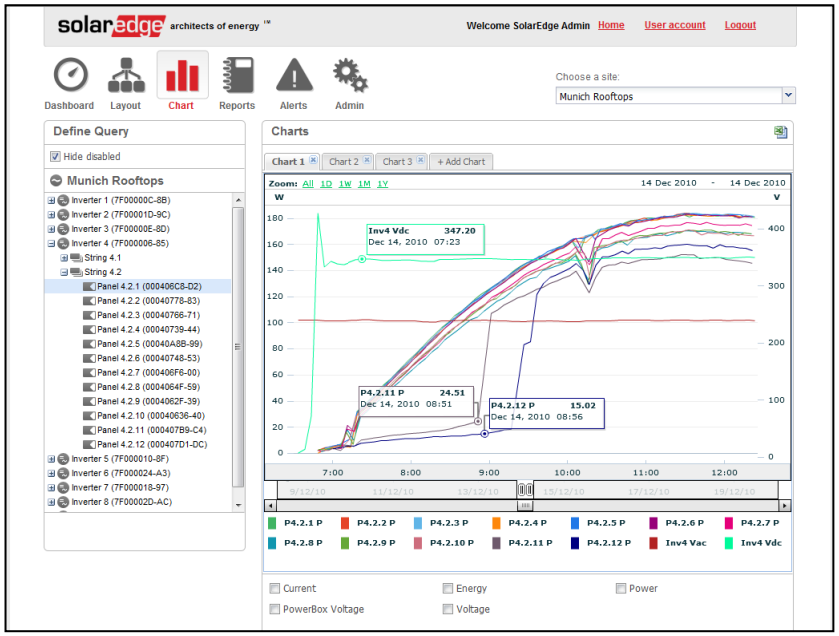
SolarEdge Monitoring Portal
Version Highlights – 12/2010

- Click to access our latest version: http://www.monitoring.solaredge.com

- **Brand New Graphical User Interface For Faster And Simpler Monitoring**

  - Improved graphic design that is more intuitive and user-friendly, and offers a user interface with enhanced features that makes the portal navigation quicker.
  - A more powerful infrastructure and improved algorithms enable site layout map to load within seconds.
  - User selection tracking enables easy navigation between screens. Switch between dashboard, layout, chart, reports and alerts while keeping previous data and selections accessible. Flipping back and forth between sites maintains user-generated charts available instantly – no reloading is necessary. This ability allows for simpler and faster performance comparisons between components and sites.



The above chart, demonstrating the power curves of each panel and the SolarEdge's fixed string voltage, also shows two partially shaded panels and the power mismatch between unshaded panels.

- **Browser Support**

  - This new version supports the following browsers: Firefox, Internet Explorer (Versions 6, 7, and 8), Chrome, Opera and Safari (Mac)

- **Extended Language Support**

  - The portal also now supports Korean in addition to English, German, French, Japanese and Czech.

SolarEdge Technologies

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Germany: Königstr. 5, 01097 Dresden

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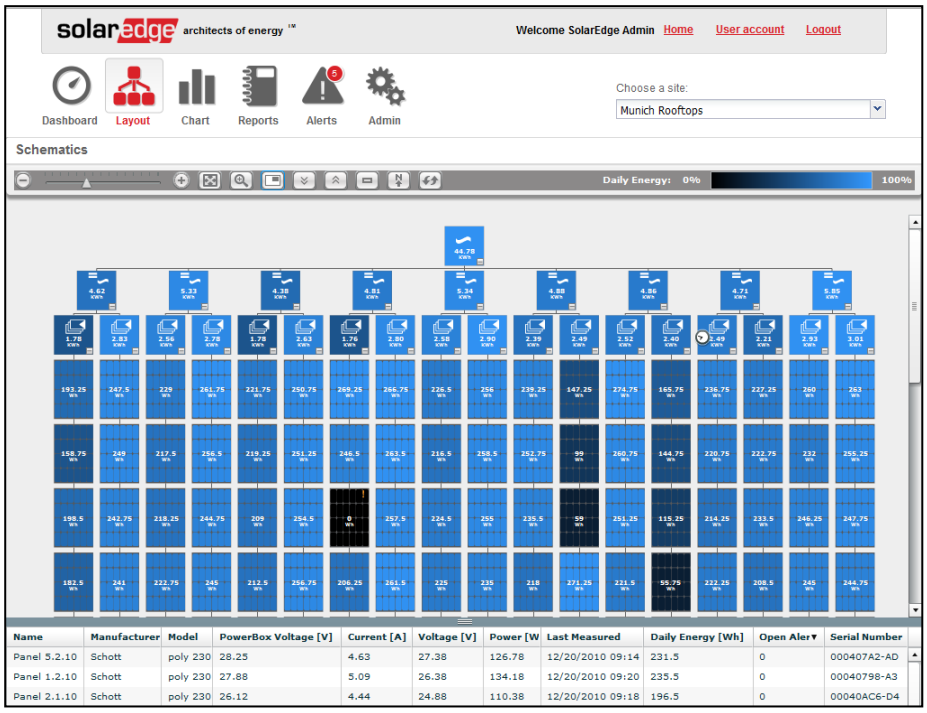
- **Performance-Based Colored Layout**

  - Panels' energy production levels are indicated by color on the logical and physical site layout maps for easier module performance-level recognition. The colored layout provides a clear demonstration and analysis of module underperformance. For example, a group of adjacent modules that is exposed to partial shading will have a darker color in accordance with their lower energy output. The energy output of each module is shown in the layout screen below:



- **AdvantEdge™ String Combiner Box With Smart Monitoring**

  - SolarEdge has released the AdvantEdge™, a string combiner box with smart monitoring and optional GFDI (ground fault detection and interruption).
  - This new monitoring portal version supports not only module-level monitoring facilitated by SolarEdge PowerBoxes, but AdvantEdge™ monitoring as well. Faults detected by AdvantEdge™, such as string residual current leakage, are highlighted on the physical layout. It also provides logging and email notification in case of leakage, sensor fault and breaker fault.
  - Bidirectional web-based control allows for remote string safety disconnection when needed.

- **Public Site Access**

  - System owners can share their success by opting to allow public, read-only access to their sites. Public sites feature only highlights such as the project power and energy output, local weather conditions, the site image, and positive environmental impact such as CO_2 emission saving. Public sites are available to users by clicking the "Public Sites" link at the Login screen. User name and password are not required.

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