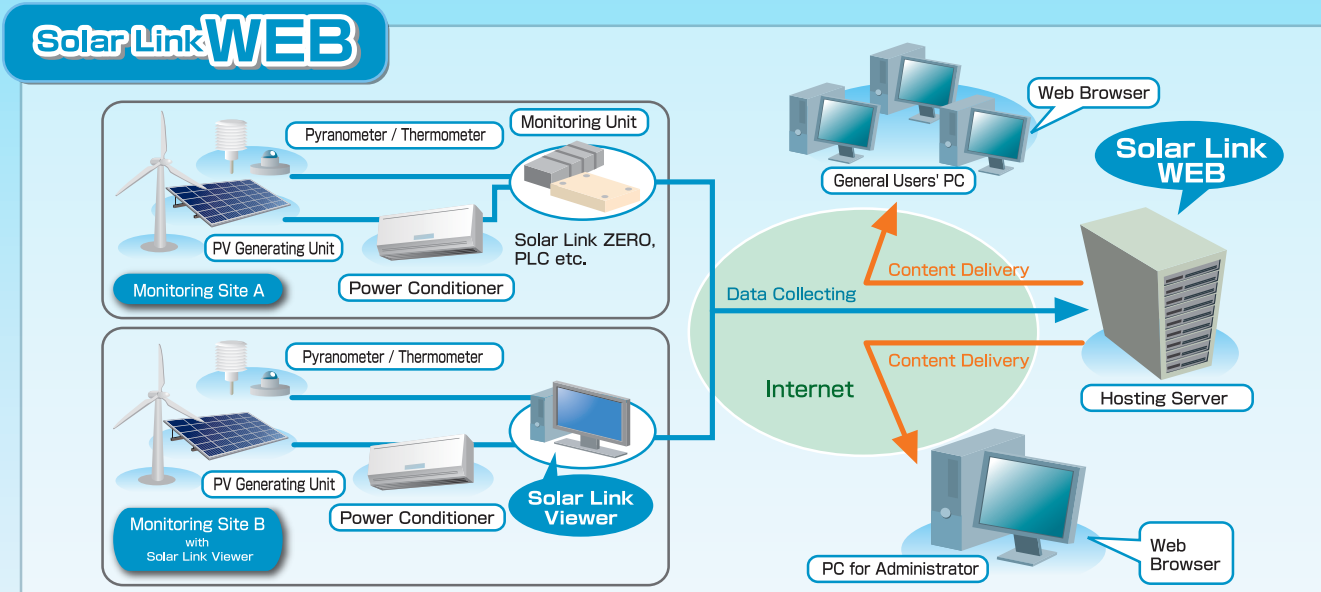
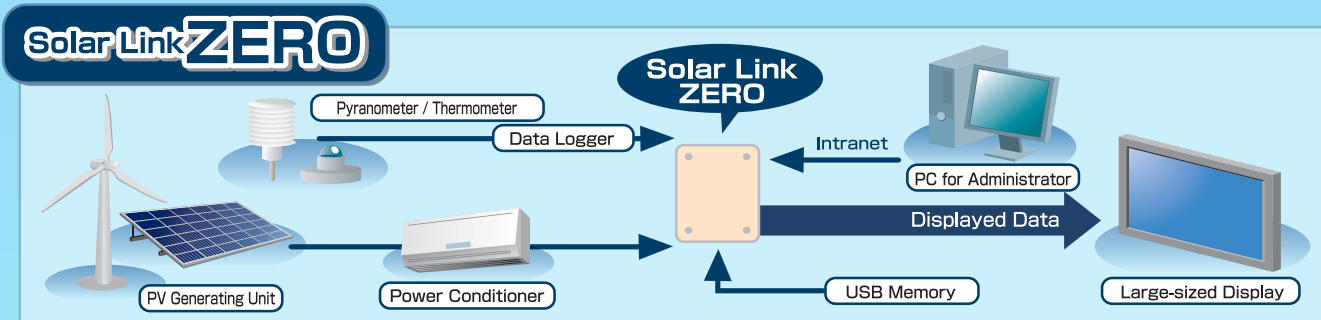
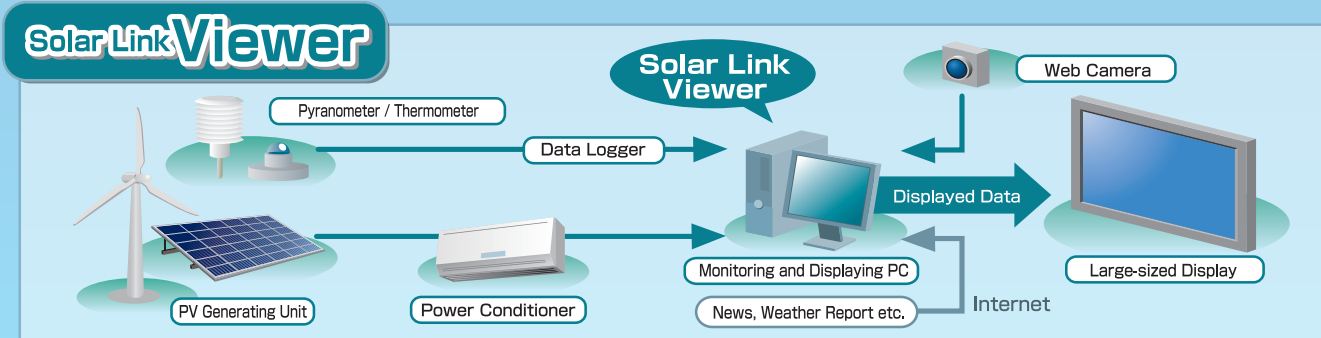
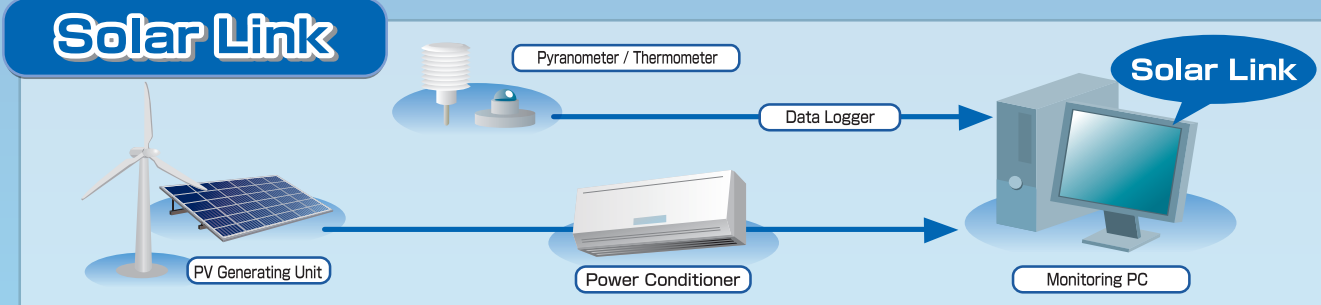


Block Diagram

The followings are some standard system designs concerned with renewable energy. We are happy to suggest other system designs which meet your needs. Please feel free to inquire.



Laplace System Co., Ltd.

[Headquarters] 307-21 Nishiotecho, Fushimi-ku, Kyoto 612-8362, JAPAN TEL: +81(0)75-604-4731 FAX: +81(0)75-621-3665

[Tokyo Branch]

Cosmos Gyoen Bldg. 7th floor, 1-16-10 Shinjuku, Shinjuku-ku, Tokyo 160-0022, JAPAN
TEL: +81(0)3-6457-8026 FAX: +81(0)3-6457-8027

[Freiburg Liaison Office]

Solar info center Emmy-Noether-Str.2, 79110 Freiburg, Germany
TEL: +49(0)761 4565-006 FAX: +49(0)761 8887-415

<http://www.lapsys.co.jp/english/> E-mail: lapsys_e@lapsys.co.jp

Data Monitoring to Data Visualization

Monitoring and Presentation System
Focused on 'Quick Comprehension'

Solar Link series

'Solar Link Viewer Series' have a great share in the field of monitoring for PV systems, and have played an important role to spread the usage of PV systems. In the various fields of renewable energy such as photovoltaic, wind power, ground heat, and co-generation systems, we support our customers' needs to 'know' and 'show'.

For Works of PR and CSR Concerned with Environmental Issues.

Visualization of collected data and customized content certainly meets your need for making an appeal about environmental efforts and building a good company image, by showing the installation effect of an environmental system.

For Monitoring of Systems.

Our products monitor and display system statuses in real time, therefore, you can take quick action when encountering troubles. Additionally, remote WEB monitoring of multiple sites is available.

For Research and Development of Systems.

It is possible to analyze and evaluate the performance of systems by collecting, processing, and analyzing data. You can understand the results easily, because of comprehensible graphic indications, not just enumeration of figures.

 Laplace System

Solar Link Viewer

Dynamic!



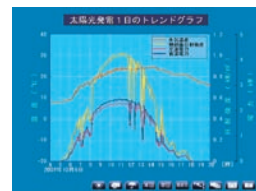
Monitoring Screen

PC-based Photovoltaic Monitoring and Presentation System

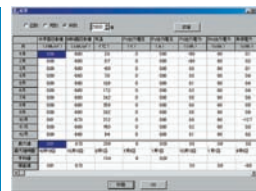
Solar Link Viewer is a monitoring software covering various systems such as photovoltaic systems. By visualizing collected data clearly, the information should be understandable not only for researchers, but also the general public. In addition to the accurate monitoring function, this software also has eye-catching display functions. In combination with a large-sized display, you should have a great advantage in evaluating your installed system's status and system effect. With well-designed graphic content, you will get a lot of attention. Additionally, customization is available for each system and content, fulfilling your needs.

The Main Functions

- Free-designable window for indication of collected data.
- Graph for checking data. ○ Report window to display a data list.
- Description of renewable energy and environmental issues.
- Picture screen. ○ Playing sounds, animations, and movies.
- Made-to-order original images.
- Display of news and weather reports. ○ Web camera.
- Notice board. ○ Supports touch panels.



Graph



Report Window



Notice Board

Solar Link ZERO

Compact!



Monitoring Screen

Compact Sized Photovoltaic Monitoring and Presentation System

Solar Link ZERO is software to monitor and display the status of a PV system using a compact size CPU terminal. Although this product is small enough to be put up in a box, it has a wide variety of functions including data collection, output of graphics into a large-sized display, and connection with networks.

The Main Functions

- Indication of collected data on the main screen.
- Several types of screen design. ○ Report screen.
- Capacity to output into a large-sized display.
- Description of renewable energy and environmental issues.
- Useful config function for flexible changes on site.



Clear Monitoring Screen



Description of Renewable Energy and Environmental Issues



Simple Appeal



Solar Link WEB

Flexible!



Monitoring Multiple Sites

Web-based Photovoltaic Monitoring and Presentation System (for Commercial Users)

Solar Link WEB offers a remote monitoring and PR on web pages using the Internet. On an administrator's page, you can check the real-time status of multiple systems on remote sites, and take quick action in any situation. You can also let the public know your company's efforts on behalf of the environment, publishing collected data on Web pages should you want to.

The Main Functions

- Browse collected data on a Web browser.
- Administration of data on multiple sites.
- Made-to-order original image. ○ Monitoring gadgets.
- Animations. ○ Movies. ○ Download function of collected data.



As an environmental education tool in classrooms.



To make an appeal to the public through Web pages.



Much stronger appeal in combination with the Solar Link Viewer.



As a PR activity of a corporate effort to address environmental problems.



As a site in a factory tour.



As a terminal for transmission of information in public institutions.



For environmental education in schools.

