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Carry Through

**B Plant**



**A Plant**



**C Plant**



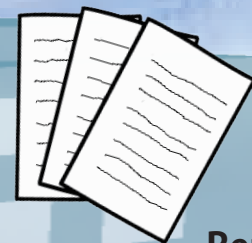
# Photovoltaic Generation Plant Remote Monitoring System

**Internet**

**Office**



**All Plant Monitor**



**Report Output**



**Surveillance Monitor**





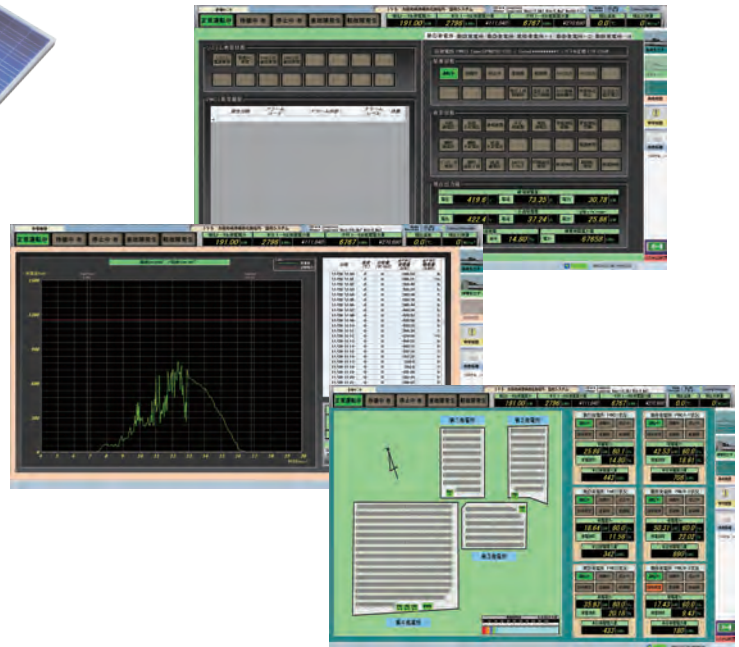
## Main Feature

### • Discover Abnormalities at an early stage

This system communicates with the power conditioner of power generation equipment, and performs monitoring of the situation of power generation, or an abnormal condition via a network server.

When a problem occurs, it is possible to display the situation to management monitor, and look the situation on the mobile phone and computer by e-mail.

Thanks to this feature, we can discover Abnormalities at an early stage, and recover the failure. Therefore it is possible so as not to reduce the generation time.



### • Power generation situation controlling function

In addition, as a generator status management function, it can record the amount of daily power generation and make reports automatically month by month, year by year.

By this function, we can manage the selling of power results.

(However some differences may appear, because it is managed with quantity of generation of the solar panel, by the conversion efficiency of power generation equipment and power conditioner.)

## Optional Feature

### • String monitoring

It is a measurement system of solar panels generation in the unit of connection box "Strings" .

It warns the string with the abnormality. This system can specify an unusual string in a lot of panels.

### • Large-sized monitor display

The present power generation situation can be displayed on a large-sized monitor.

It installs in them, when two or more power generation equipments are supervised, or When displaying the present power generation situation on a lobby in the company etc.

Since we can check the status of the entire power generation at a distance from the power plant, management function is improved.



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