



Discover the Billion's BEsmart Intelligent Solar Cloud Solution



A Whole Cloud Solution to Manage Your Solar System Assets and Optimize Solar Power Generation.

As a system provider, we understand all the concerns and the challenges you are facing currently. We are here to introduce a complete, analytic, and 100% secured intelligent cloud solution that will shift your traditional solar power management system to become easier than ever.

Through the Billion's BEsmart Intelligent Solar Cloud Solution, solar power generated data can be calculated, transformed, and conveyed in a sequence of clear, analytic data and presented as a digital report on a cloud platform.

System maintainers are able to centralizedly oversee and monitor multiple solar systems built at scattered locations 24/7 online with full transparency and accessibility. Our goal is to upgrade your existing IT system on to a massive Internet based storage, providing real time services for new generation capacity as well as preventing the grid from power blackouts and disruptions.

Besides the intelligent cloud platform, Billion also provides a well-rounded solution for an enhanced solar power management system. Ranging from smart meters, communication gateways to the backend software, together, this system integration aims to largely reduce the risk of profit loss, while adding a tremendous amount of values to your solar power investment.

Monitor the Status of Solar Power Generation

Through monitoring numerous solar panels on a cloud based platform, the information of regional sunlight, temperature, power generation, electric consumption, and historical records can be instantly presented as an informative report online. Besides, system maintainers are able to reduce cost and save electricity by comparing targeted data with a cumulative power generation, electric consumption, sunlight, and carbon reduction for any specific day, month or year.



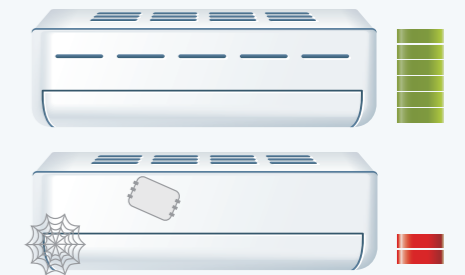
Solar Power Efficiency Analysis

Billions BEsmart solar cloud provides a standard solar power generation rate that can be used to examine whether a solar system operates at its highest productivity and complies the sunlight intensity. System maintainers are able to integrate the solar cloud to conduct a complete performance analysis of solar power efficiency. The analysis is extremely helpful when estimating the return of investment by offering a cost-recovery statement as well as a critical report based on power generation recession.

Intelligent Diagnosis

- Notify and Record any System Abnormality

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Cross-Field Management

BEsmat solar cloud provides a solution for users to achieve real time cross-border and cross-field monitoring on electricity generation. System maintainers are able to simultaneously manage solar systems built at separated locations and gain an easy access to the centralized management. With the help of BEsmart solar cloud, one can internally compare data collected from separated geographic regions, serving as a great source for Big Data analysis and creating more added values.

Intelligent Energy Management

Through the use of Internet, managers are able to centrally monitor scattered solar systems and remotely execute telemetry. The intelligent BEsmart solar cloud does not only dramatically reduce the cost spent on system maintenance, but also improve the efficiency of a more effective solar power management.