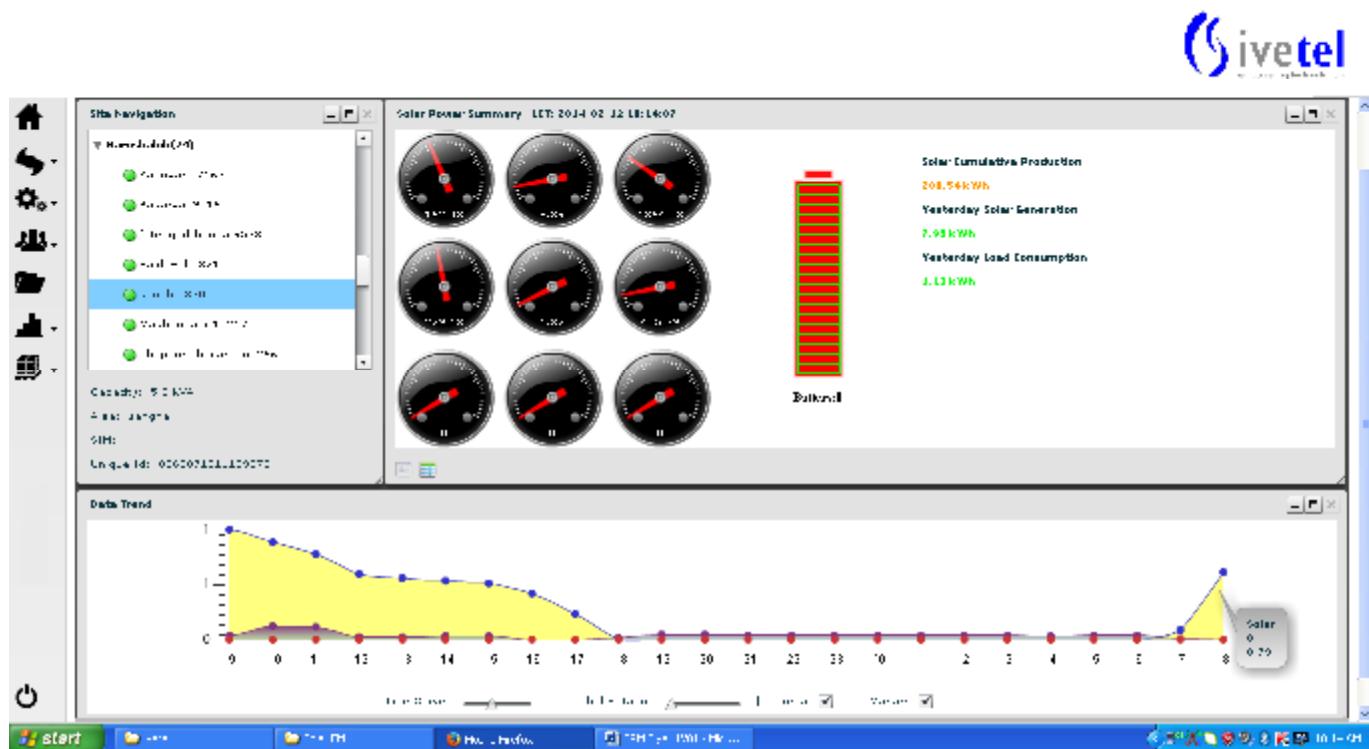


## Solar Remote Monitoring System

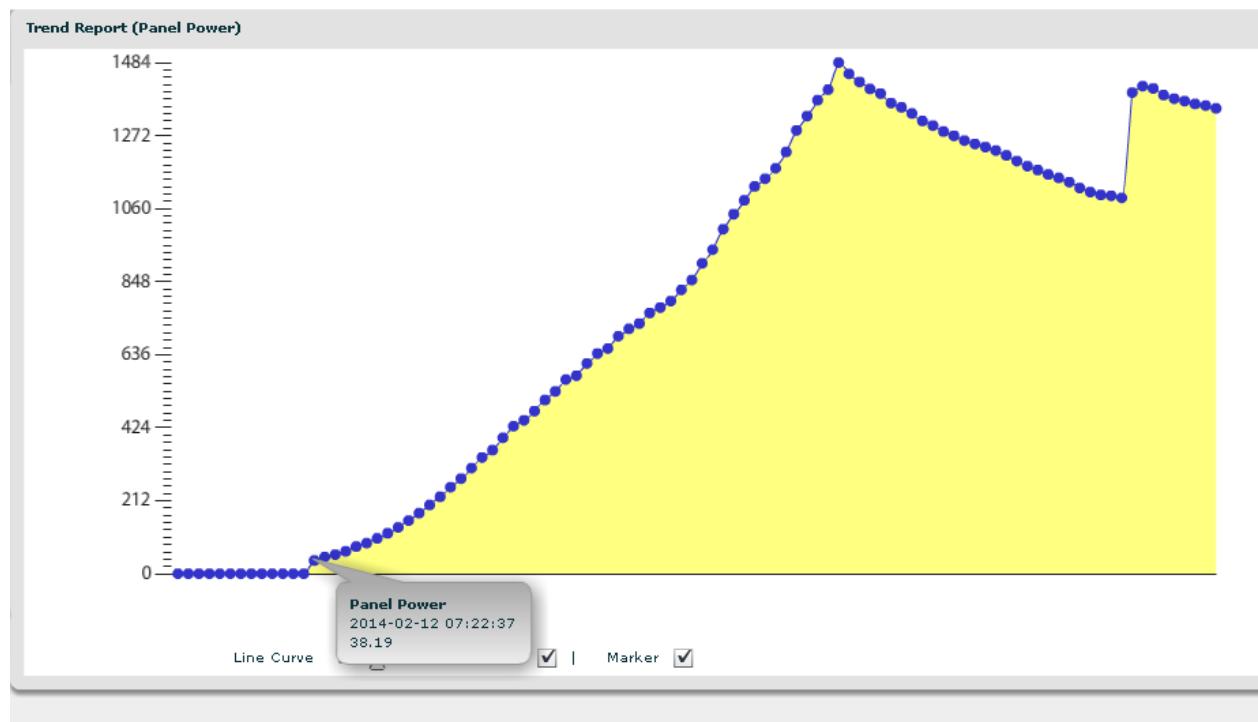
Our Solar Remote Monitoring System continuously monitors the key performance metrics of the power generation unit and displays the power generated by the system in real-time. The end-users can track and monitor the entire spectrum of the power generation and utilization operations either through web applications or through kiosks.

The innovative ePowerAudit of the Solar Remote Monitoring system tracks the electricity consumption throughout the day which eventually helps you to assimilate the energy usage patterns. This can in turn help you to take informed decisions about the power generation and consumption process.

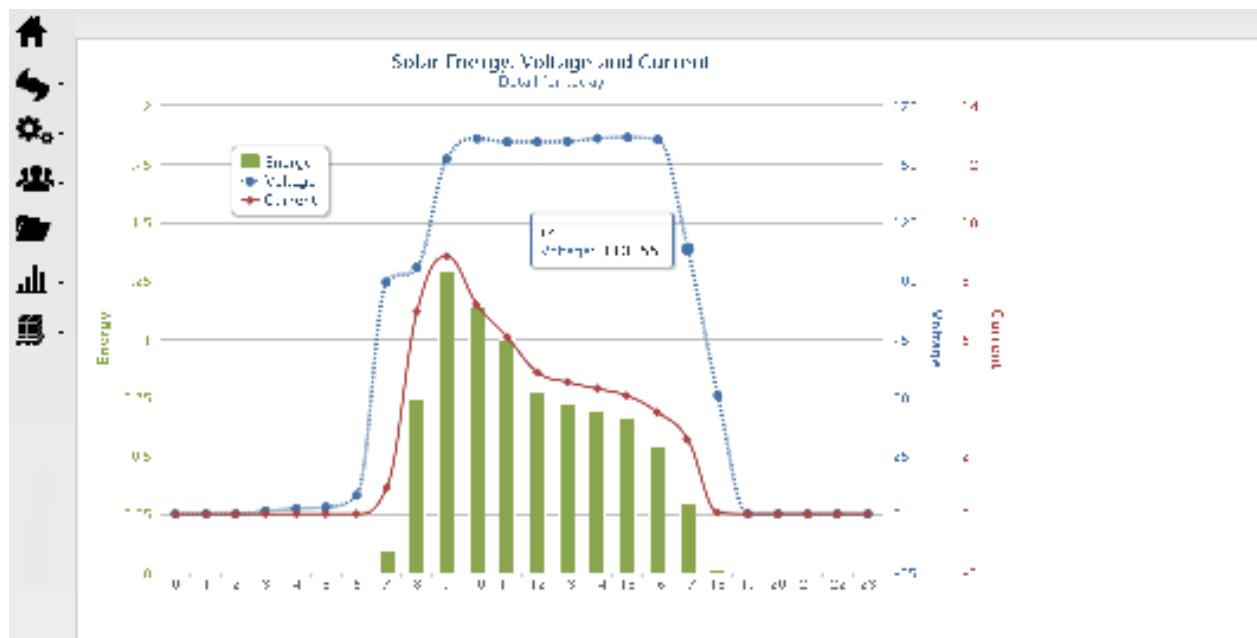
### Dashboard to Monitor the Solar Parameters in Single Page



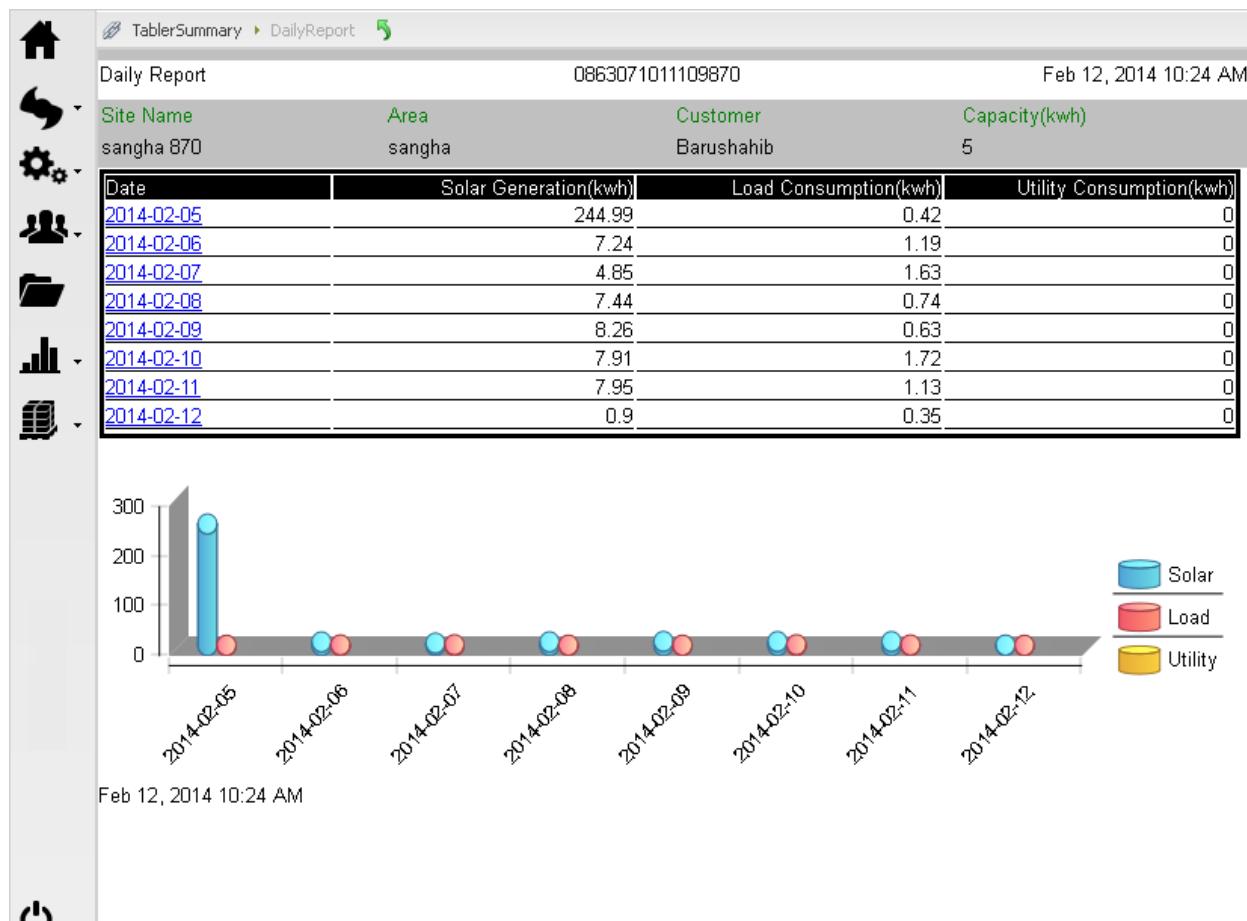
## Solar Power Generation KW Trend



## Solar Energy Vs Voltage Vs Current



## Total Site Daily Reports

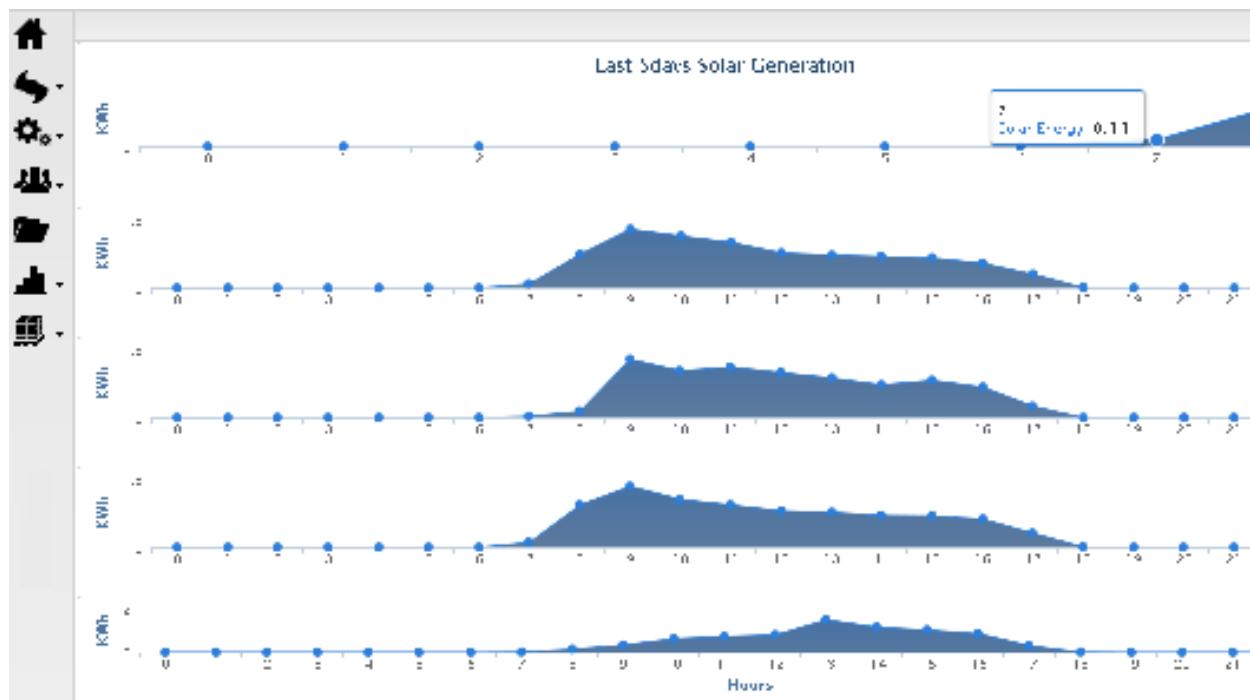


## Value for every part of the Solar Energy Project Chain

SRM solution brings value to each piece of the solar chain. We have developed our solution to address the needs of the system owner, and integrator in one effective package.

- End User- The end user benefits by gaining the ability to track their systems performance use our web and kiosk views to enhance their supply usage.

Integrator - The integrator or contractor benefits by being able to keep track of all their valued customers in one place, quickly, and efficiently. Alarms and notices can alert the integrator to potential system problems and outages instantly, and troubleshooting features can save time for both contractor and customer. Public and web displays can be a powerful tool to generate interest from new clients and provide a showcase of past projects.



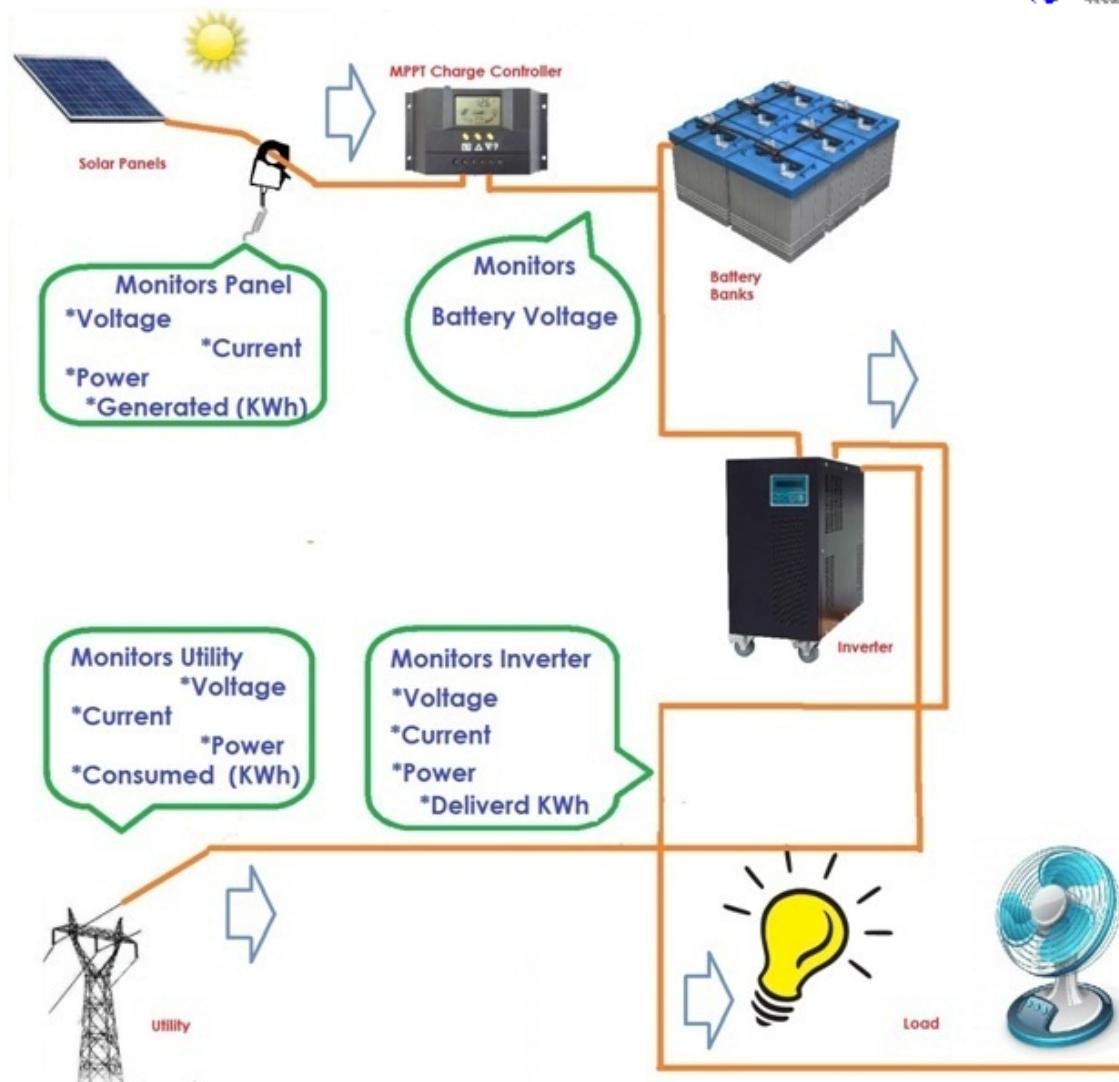
## Manage your Electricity Production and Consumption

SRM has another innovative technology called ePowerAudit that measures how your family uses electricity throughout the day. Understanding your energy usage patterns can help your family reduce your energy costs by informing smarter choices on how and when you use electricity.

## Common Hardware Components & System Configuration

The Hardware components to measure:-

1. Panel Voltage & Current
2. Battery Voltage
3. Utility Consumed Voltage & Current value
4. Inverter Delivered Voltage & Current
5. Display & Keyboard
6. Serial Interface for Data transfer
7. Memory for storing the profile Data





## SPECIFICATION

### PV

Voltage : 0 - 60VDC , 60 - 240VDC ,factory configurable, class1  
Current : 100A, class 1, Clamp ON external CT

### Battery

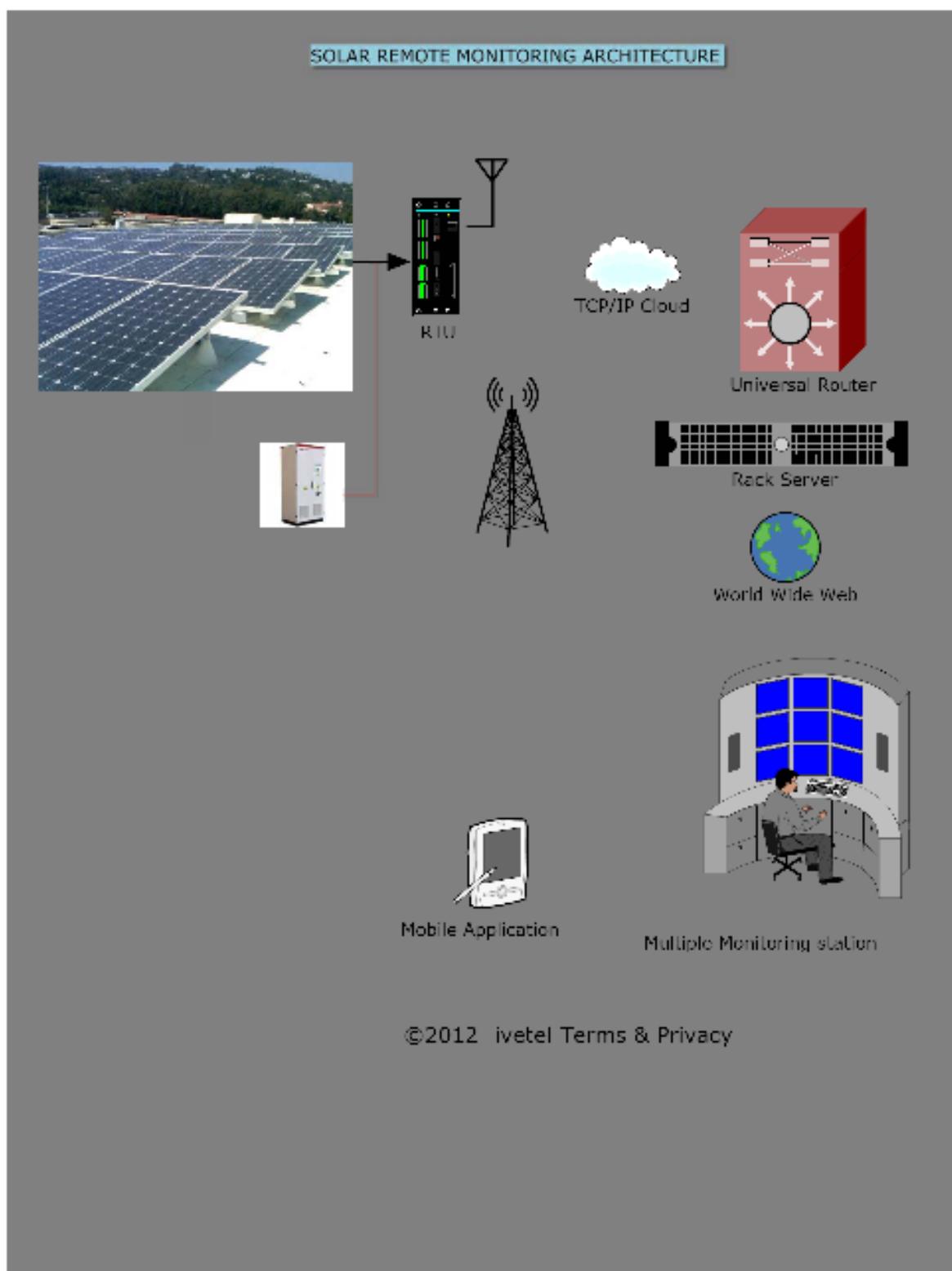
Voltage : 240VDC class 1

### Grid

Voltage : 315VAC class 1  
Current : 30A, class 1, inbuilt CT

### Load

Voltage : 315VAC class 1  
Current : 30A, class 1, inbuilt CT



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