

Solar Data Logging

Weather & Energy Monitoring



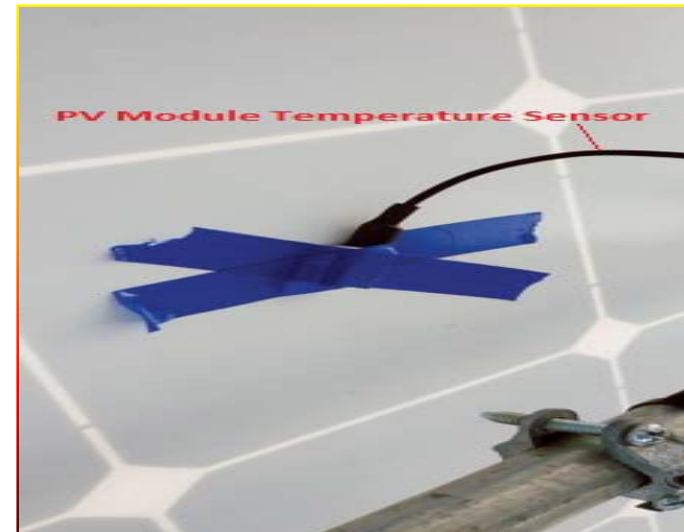
Weather Station - Solar

- **Weather Station is a useful tool for**
 - **Solar power site surveys**
 - **Efficiency analysis**
 - **Energy consumption as a function of ambient conditions.**



Weather Station - Solar

- **Weather Stations monitors**
 - **Solar radiation**
 - **Wind Speed**
 - **Ambient Temperature**
 - **Module Temperature**



Energy Monitoring

- **Solar Inverter connection to CPU on communication**
- **Solar Inverter gives Power produced along with all relevant data for monitoring**

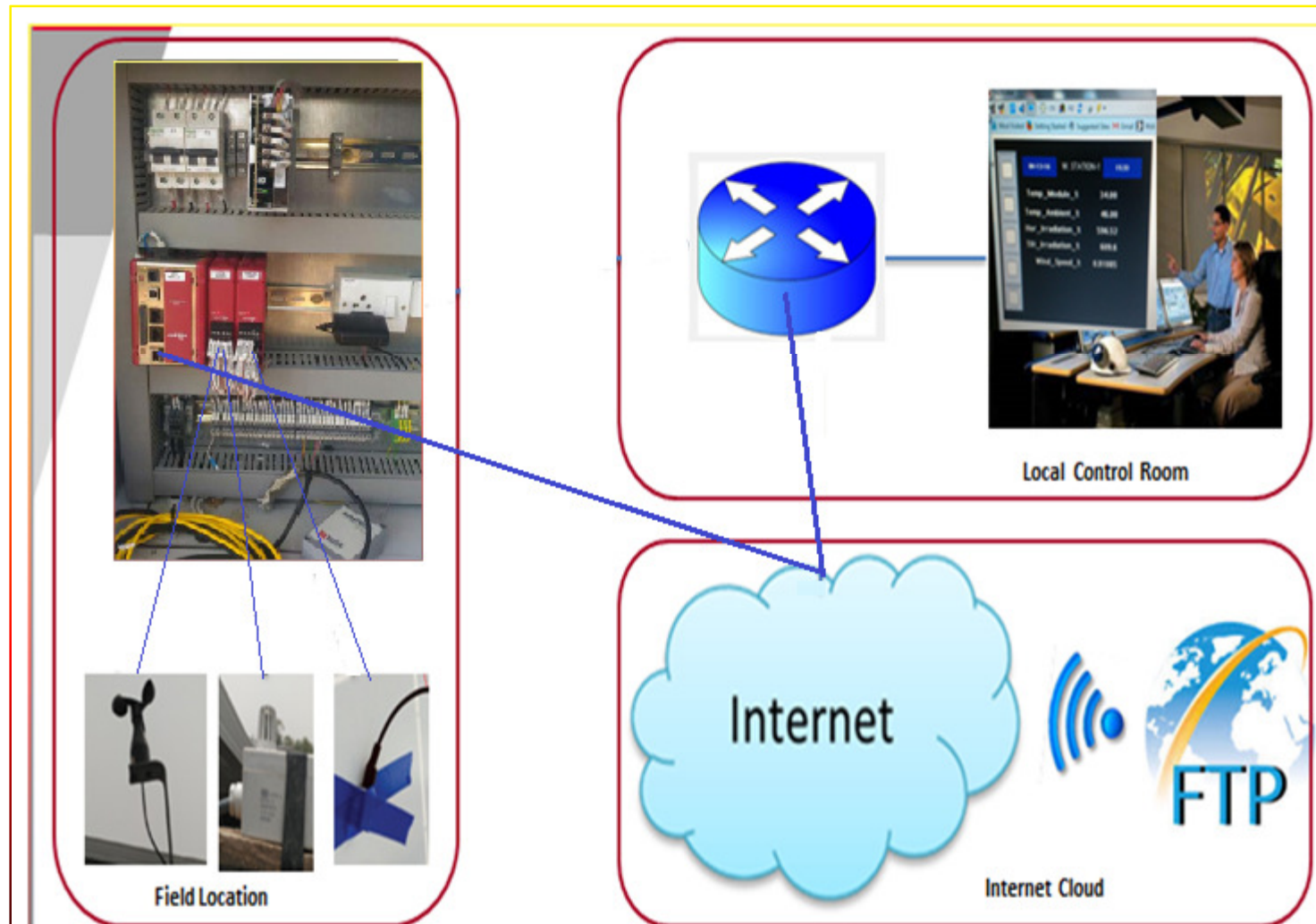




Remote Logging

- **Data logging station connects to FTP or Web Server or locally and stores the data in server**
- **Logged Data allows calculating efficiency for Power production vs. Consumption against different weather conditions**

Remote Logging – Block Diagram



Control Panel Box



IP 65
Ground Mounting



IP 67
Roof Top



ISO 9001:2008



THANK YOU

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