

The National PV Monitoring & Performance Database via PV Monitoring System (PVMS)

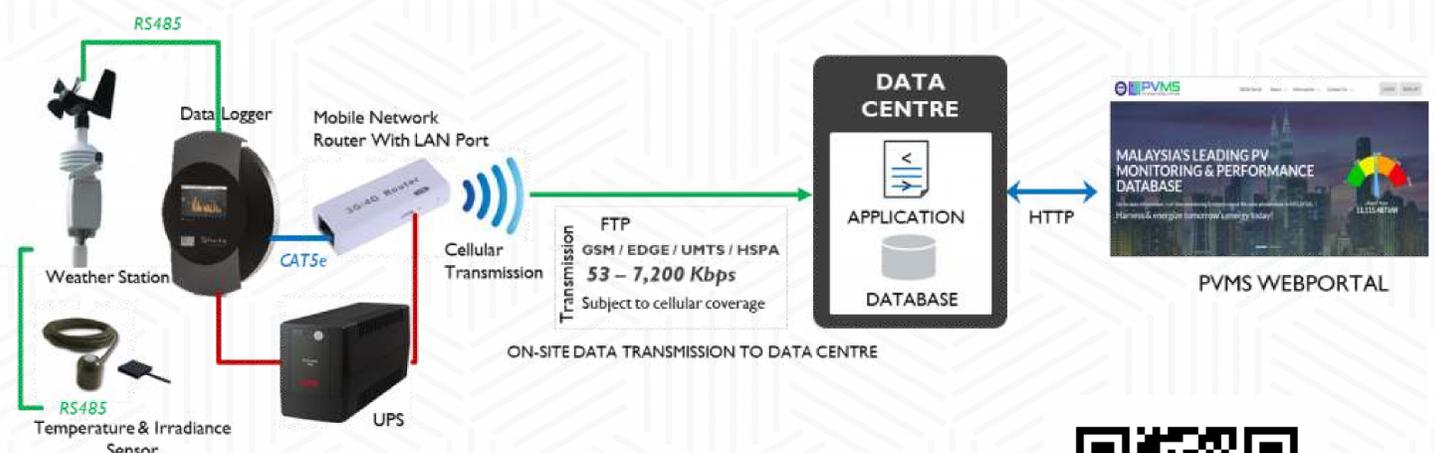


The National PV Monitoring & Performance Database via PV Monitoring System (PVMS) is an initiative to monitor selected grid-connected solar PV systems for its performance and reliability. This programme is funded by Akaun Amanah Industri Bekalan Elektrik (AAIBE) or Malaysian Electricity Supply Industries Trust Account (MESITA) under the Ministry of Energy, Science, Technology, Environment and Climate Change (MESTECC).

Objective

- To establish a National PV Monitoring System and Performance Database and be the information platform for solar PV in the country
- To monitor PV systems in terms of performance and reliability on key components of the PV system such as PV modules, inverters, and others
- To derive an informative report such as creating a benchmark that can be referenced by local PV providers, owners, universities, government agencies, and the general public
- To identify, assess, and analyse technical problems.

The PVMS system architecture



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