

Semtech Corporation is teaming up with Vietnam-based startup Cloud Energy to develop and deploy a LoRaWAN-based network for wireless solar power systems to be installed onto rooftops. Established in 2019, Cloud Energy specialises in ...

In this study, an Internet of Things (IoT)-based Supervisory control and data acquisition (SCADA) system is proposed to serve the management and supervision of the operation of rooftop solar...

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In a significant technological breakthrough, a local research team has successfully implemented an intelligent lighting system powered by solar energy, complemented by Internet of Things (IoT) and artificial intelligence (AI) technologies. This innovation aims to address the critical lack of infrastructure and access to the national grid in ...

Vietnam accounted for 69% of ASEAN's solar and wind generation last year and was the region's main growth driver in renewable energy development in recent years, a report has found.

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IoT optimizes solar energy usage by intelligently managing the balance between self-generated energy and energy from the grid. Smart devices adjust energy usage based on actual demand and weather conditions, reducing waste and optimizing costs.

Web: <https://www.gennergyps.co.za>