

## Vietnam smarter grid solution

## Does Vietnam have a smart grid development roadmap?

Vietnam has been implementing the current Smart Grid Development Roadmap since 2012,following the Prime Minister's Decision No. 1670/QD-TTg dated 8 November 2012. However, as stated in this project TOR, the existing roadmap has not been updated to align with Vietnam's evolving policies and the significant growth in renewable energy sources.

Is Viet Nam ready for a transition from wholesale to retail?

The GIZ study has also introduced an additional index which is "Energy Market" to provide guidance for evaluation of Viet Nam's smart grid readiness for a transition from the current wholesale energy market stage to the anticipated retail market stage. More details of these Smart Grid Indexes are shown in the following figure.

## Does Viet Nam have a power system?

Over the last decade, Viet Nam's power system has significantly expanded in terms of both its installed capacity and system peak demand (Pmax). At present, the system's total installed capacity has reached to around 84 GW, of which coal, hydro and gas contribute about 31%, 21% and 8.5% respectively.

The project will not only help improving the efficiency, reliability, and sustainability of electricity services, but also support the increased integration of renewable energies into the existing power grid. The regulatory framework for Smart Grids is expected to be improved, expert knowledge on Smart Grids will be enhanced and Smart Grid ...

The share of renewable energy has increased significantly in Vietnam's power production, but the transition is challenging grid management despite the government's constant investment. To upgrade the power ...

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operating internationally from bases in the UK and US. Our ...

Our microgrid solutions are designed to provide reliable, secure, and sustainable power to remote or off-grid communities, industrial sites, and other critical facilities. And we can offer customers microgrid solutions.,Huawei FusionSolar ...

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Our Flexibility Services Management solutions are based on our Strata Grid product, which connects DER to grid operations to deliver highly localized demand response and dependable load relief. The core product features real ...

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Our microgrid solutions are designed to provide reliable, secure, and sustainable power to remote or off-grid communities, industrial sites, and other critical facilities. And we can offer customers microgrid solutions.,Huawei FusionSolar provides new generation string inverters with smart management technology to create a fully digitalized Smart PV Solution.

Exciting News about the Future of Smarter Grid Solutions. Smarter Grid Solutions completed the sale of the company to Mitsubishi Electric Corporation (MELCO) and Mitsubishi Electric Power ...

Our Flexibility Services Management solutions are based on our Strata Grid product, which connects DER to grid operations to deliver highly localized demand response and dependable load relief. The core product features real-time grid monitoring and control, wide-area multi-site DER management and close integration to utility systems and processes.

Smart grid solutions. 1. Energy management system PMS SEMS-L; 2. SEMS-PV system for monitoring, diagnosis, forecasting & control for solar power systems ... Address: no 83 Xuan Quynh, Trung Hoa ward, Cau Giay district, Hanoi city, Vietnam. Factory address: Que Vo Industrial Park, Que Vo, Bac Ninh Province. Email: info@ses-tech.vn . Hotline ...

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