

Data center energy storage vientiane

At the launch, Dr. Techatat Buranaaudsawakul, Chairman of the Electrical Engineering Department at the Engineering Institute of Thailand, shared his insights on "The Consequences After Including RSD Requirement in Local Standards: Thai Electrical Code: Solar Rooftop Power Supply Installations 2022." He further added on the successful experience of implementing safety standards for solar rooftops in Thailand, serving as a model for similar initiatives in ASEAN countries.

The launch of the policy brief was officially launched together by Dr Soukvisan Khinsamone, Deputy Director General of Department of Planning and Cooperation, Ministry of Energy and Mines, Lao PDR, Xie Qian, Marketing Director of Huawei APAC Digital Power, Chen Yong, President of Huawei APAC Digital Power Smart PV & ESS Business, Dr Andy Tirta, Head of Corporate Affairs at ACE and Chairman of AEBF-24, and Syahira Syahputri, Business Development Officer at ACE.

The ASEAN Energy Data Centre, jointly developed by ACE and Huawei, was unveiled, marking a key advancement in regional energy collaboration. This facility embodies the commitment to digital transformation and energy management in ASEAN, serving both as a hub of technological innovation and a catalyst for setting regional policies and standards. By showcasing state-of-the-art data management and energy-efficient technologies, the center demonstrates how strategic partnerships can promote the development of a smarter, more sustainable energy infrastructure across ASEAN.

Viettel Group has officially inaugurated the Viettel Hoa Lac Data Center, marking a significant milestone in Vietnam's digital infrastructure landscape. With a robust capacity of 30MW, it stands as the country's largest data center, signaling Viettel's commitment to advancing technological capabilities.

Designed with the latest advancements in mind, the Hoa Lac Data Center is tailored to meet the evolving needs of AI development and the utilization of high-performance chips. Boasting 60,000 servers, over 2,400 racks, and spanning 21,000m², it offers unparalleled scale and efficiency in data management.

The launch of this 14th data center expands Viettel's infrastructure to a formidable 230,000 servers, 11,500 racks, and a total power capacity of 87MW. This underscores Viettel's strategic vision in bolstering Vietnam's digital resilience and competitiveness.

In addition to its scale, the Hoa Lac Data Center sets new benchmarks in sustainability. It holds certifications for energy management, environmental impact management, and occupational safety and hygiene standards. Moreover, it commits to using renewable energy sources for 30% of its electricity consumption, setting a precedent for eco-friendly data centers in the region.

With its high coefficient of performance and optimized power usage effectiveness, the Hoa Lac Data Center



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sets a new standard for efficiency in data center operations. Recognized by HSBC for sustainable financing eligibility, it demonstrates Viettel's dedication to responsible business practices.

Looking forward, Viettel plans to expand its data center network further, aiming to accommodate 17,000 racks by 2025 and 34,000 racks by 2030. This strategic investment aligns with Viettel's mission to democratize cloud computing in Vietnam, ensuring widespread access to domestic cloud services.

At the opening ceremony, Minister of Information and Communications Nguyen Manh Hung lauded Viettel's vision, noting plans for the establishment of three additional data centers with a combined capacity of 240MW. This underscores Viettel's pivotal role in driving Vietnam's digital transformation agenda.

HANOI, Vietnam, April 11, 2024 /PRNewswire/ -- Viettel Group opened Viettel Hoa Lac Data Center with a capacity of 30MW, the largest in Vietnam. Viettel deploys the latest technologies to build green data centers.

With the opening of the 14th DC, Viettel increased its total infrastructure capabilities to 230,000 servers, 11,500 racks, a total power capacity of 87MW. This continues to affirm Viettel's commitment to building a robust Vietnam digital infrastructure.

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