

Thailand Energy Internet Smart Energy



Overview

In early March 2025, the Government of Thailand formally signed a landmark \$1.8 billion agreement with Gorilla Technology Group (NASDAQ: GRRR) to embark on a nationwide, 15-year AI-powered smart grid transformation —shortly established as Thailand's largest-ever energy digitization programme. Global business solution provider Gorilla Technology Group has announced a \$1.8 billion agreement to lead an energy digitisation and smart grid initiative in Thailand. Together, they set the path through 2037. Think of them as the map and the milestones for how Thailand adds renewables, upgrades the grid, and keeps bills in check. 5% annually, views. Thailand's Renewable Power Development Plan (RPDP) targets 14 GW of energy storage by 2037 to support a grid running on 51% renewable electricity (Ember, 2025).



Article Content

DeltaGrid Energy IoT Management System | Delta

Delta's DeltaGrid Energy IoT team provides a highly advanced, flexible, and a comprehensive system consisting of DeltaGrid metering, lighting, and energy

Gorilla Technology Secures Landmark \$1.8 Billion Agreement to Drive ...

Bangkok, Thailand-(March 3, 2025) – Gorilla Technology Group (NASDAQ: GRRR) has signed a historic \$1.8 billion agreement to lead Thailand's largest-ever energy digitisation and infrastructure

Thailand's Smart Grid

Pilot Microgrid System Project in Rat Burana District (MEA) EPPO has conducted a study on promoting the use of net-zero energy microgrid systems in government facilities across the country.

Energy Resource Guide

This renewable deployment could save over \$9 billion per year, according to the International Renewable Energy Agency (IREA) and the Ministry of Energy. With

Renewable Energy Thailand: Why A High-Income

In Thailand, economic development, technological progress and energy transition go hand-in-hand. The government is continuing to pursue Thailand 4.0, the

Thailand Advances Smart Grid Development Through

Thailand's efforts aim to modernize its power infrastructure while aligning with long-term sustainability goals and energy security. Thailand's National AI Smart Grid

Thailand set for \$1.8bn smart grid and AI energy

Global business solution provider Gorilla Technology Group has announced a \$1.8 billion agreement to lead an energy digitisation and smart grid

Energy Management

In conclusion, the Energy Management market in Thailand is experiencing significant growth due to increasing customer preferences for energy efficiency and sustainability, the adoption of smart ...

Thailand's energy transition gains pace amid resilient

Thailand shows strong commitment to energy transition, with 80 percent of energy leaders saying their plans remain on track despite global

Gorilla Technology Secures Landmark \$1.8 Billion Agreement to Drive ...

Under Gorilla's leadership, the programme will integrate advanced technology, automation and data-driven intelligence to create a smarter, more resilient energy ecosystem. Enhancing energy

Thailand's \$1.8 Billion AI-Powered Smart Grid Revolution

In early March 2025, the Government of Thailand formally signed a landmark \$1.8 billion agreement with Gorilla Technology Group (NASDAQ: GRRR) to embark on

Energy Storage and Grid in Thailand: Complete Guide 2026

You'll find current capacity numbers, 2037 targets, costs in Thai baht, government incentives, and a practical assessment of home battery storage. Whether you're a project developer,

Thailand's Energy Transition: Balancing Ambition with

Thailand's approach to energy transition reveals a pragmatic balancing of ambition with practicality. While committed to renewable energy expansion,

Thailand powers up for data center boom with clean energy overhaul

Siemens launches "Data Center Conference" highlighting Thailand's booming market; Energy Ministry eyes clean power in PDP overhaul

Thailand's \$1.8 Billion AI Power Play: A Game Changer

Gorilla Technology inked a significant \$1.8 billion contract to spearhead Thailand's ambitious smart grid and AI-enhanced energy transition, a pivotal

Greener Grids: Thailand's Journey Towards Renewable

Discover how Thailand is revolutionising its energy sector by transitioning to renewables like solar, wind, and hydro to achieve carbon

Thailand's Smart Grid

Enhancing Service Quality for Electricity Consumers (Smart Life) Promote efficient energy use through consumer participation Utilize Smart Grid technologies to assist in managing energy demand

Inside Thailand Renewable Energy Expansion Plans

Thailand renewable energy expansion is gaining speed with major solar investments, but outdated grids and policies pose key challenges to

Renewable Energy Breakthroughs 2025: Thailand's Green Power

Thailand is stepping into 2025 with real momentum. Big new projects, a clear national direction, and smarter grids are turning clean power from promise to practice. If you are watching

Thailand commits to USD1.8 Billion AI-powered smart grid transformation

The program aims to modernise the nation's electricity distribution, enhance energy security, and optimise efficiency through advanced automation and AI-driven analytics.

Thailand Smart Grid Policy Plan and Roadmaps

Smart Grid development in each utility in line with the national master plan and regulatory framework

Thailand Smart Energy Storage: Powering Sustainable Growth in

Can Thailand smart energy storage solutions bridge the gap between renewable ambitions and grid reliability? With 35% renewable energy targeted by 2037, Thailand's power grid

Energy Transition Pathways for the 2030 Agenda Sustainable

Improve energy infrastructures in order to support energy transition with 4D1E policy (Digitalization De-Centralization De-Regulation De-Carbonization and Electrification)

Contact Us

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