October 26, 2026

TGES and GS Yuasa Sign a Collaboration Agreement on Battery Energy Storage Systems in Thailand

～ Companies to jointly explore the commercialization and market launch of BESS solutions for Thailand ～

Tokyo Gas Engineering Solutions Corporation

Tokyo Gas Engineering Solutions Corporation (President: Takayuki Uenaka; hereinafter "TGES") has signed a Collaboration Agreement (hereinafter "this Agreement") with GS Yuasa Corporation (hereinafter "GS Yuasa") regarding collaboration to expand the adoption of battery energy storage systems (hereinafter "BESS*1") in Thailand.



Signing ceremony at TGES headquarters
(From left: Yukio Handa, General Manager, Overseas ES Department, TGES; Hiroaki Naganuma, General Manager, Energy Systems Sales Division, Industrial Batteries & Power Sources Business Unit , GS Yuasa)



GS Yuasa BESS System

Based on this Agreement, the two companies will jointly explore the commercialization and market launch of BESS for the Thai market. GS Yuasa will handle the development and manufacturing of BESS, while TGES will undertake activities such as introducing BESS into PPA projects*2, supporting the advancement of electricity usage and energy management as well as decarbonization in Thailand.
TGES will combine GS Yuasa's battery technology with the expertise it has cultivated through its domestic and international energy service businesses to explore BESS applications tailored to the needs of Thai customers, aiming to contribute to the advancement of energy utilization and decarbonization.

Comment from GS Yuasa Corporation

Hiroaki Naganuma, General Manager, Energy Systems Sales Division, Industrial Batteries & Power Sources Business Unit

"GS Yuasa has a top-class*3 track record of deliveries in the domestic industrial battery storage system sector. Furthermore, the company manufactures lithium-ion batteries designed for applications requiring high safety and reliability, and has built a strong track record across a wide range of fields, including their use on the International Space Station.

We view this collaboration with TGES, which operates energy service businesses both domestically and internationally, as highly significant. Through this partnership, we will advance the development of BESS systems tailored to the needs and climatic conditions of our customers in Thailand, thereby contributing to the advancement of energy utilization and decarbonization in that country."

Comment from Tokyo Gas Engineering Solutions Corporation

Yukio Handa, General Manager, Overseas Energy Solutions Department

"TGES provides energy solutions that combine solar power generation with storage batteries to promote the effective use of renewable energy. In 2024, we launched a PPA project in Japan that integrates a 20 MWh BESS with solar power generation facilities using GS Yuasa storage batteries, further building our track record.

In Thailand, we have participated in the district cooling and power distribution operations for "One Bangkok" ＊4, a large-scale mixed-use urban development project that serves as the country's first district cooling initiative, thereby gaining experience in the implementation and operation of projects in Thailand.

Through this collaboration, we will combine the expertise TGES has cultivated both domestically and internationally with GS Yuasa's battery technology to support the optimization of renewable energy use in Thailand—where energy demand is growing—and contribute to our customers' decarbonization efforts."

Notes

＊1：Battery Energy Storage System

＊2：Power Purchase Agreement -A business in which power generators supply electricity to consumers—such as factories and business establishments—from power generation facilities they install and own, based on long-term contracts

＊3：According to research conducted by GS Yuasa

＊4：The largest mixed-use urban development in Bangkok, being developed by TCC Assets (Thailand) Co., Ltd. (TCC Assets) and Frasers Property Ltd. (Frasers Property). The project is planned for a 16.7-hectare site adjacent to Lumpini Park in central Bangkok and will include five office buildings, five hotels, three luxury condominium towers, commercial facilities, and arts and cultural facilities. This marks the first implementation of an urban district cooling system in the country.

About the "IGNITURE" Solutions Business Brand

IGNITURE

IGNITE YOUR FUTURE

Tokyo Gas and TGES have launched the solution business brand "IGNITURE" to "fully deploy solutions." Through the solutions developed under "IGNITURE," households, corporations, and local communities can effortlessly achieve both "a richer future through improved economic efficiency, convenience, and productivity through optimization" and "sustainable living and business through decarbonization and improved resilience."

＊IGNITURE's corporate page is here.

Related TGES Releases

- **Demonstration Project on Decarbonization Using Large-Scale Battery Storage and Solar Power in Thailand**

  Selected for the Ministry of Economy, Trade and Industry's "Global South Future-Oriented Co-creation Project" (Announced July 8, 2026)

  https://www.tokyogas-es.co.jp/information/press/2026/20260708.html

- **Introduction of "On-Site Energy Services Using Storage Batteries" to Optimize Electricity Supply and Demand Through Integrated Control**

  Basic Agreement Signed for Implementation at Wakayama Nokyo Food Industries Co., Ltd.'s Chiba Plant (Announced June 24, 2026)

  https://www.tokyogas-es.co.jp/information/press/2026/20260624.html

- **Introduction of Solar Power Generation Facilities and Lithium-Ion Storage Batteries at Honda's Kumamoto Plant and Hosoe Outboard Motor Plant (Shizuoka Prefecture)**

  Initiatives to Maximize the Use of On-Site Renewable Energy at Factories (Announced November 22, 2024)

  https://www.tokyogas-es.co.jp/information/press/2024/20241122.html