



Press information
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GREENYELLOW CONSOLIDATES ITS PRESENCE IN ASIA WITH THE LARGEST HYBRID SOLAR CONTRACT FROM THAI RETAILER DOHOME

GreenYellow, an international leader in the decentralized energy transition, announces the signing of a major Power Purchase Agreement (PPA) with Dohome Public Company Limited, a Thai group specializing in retail, wholesale and related services around building materials and home decoration. The project, which combines self-consumption solar energy (10.5 MWp) and battery storage (BESS – 13 MWh) across 15 stores nationwide, is the largest hybrid installation in the retail sector in Thailand. It confirms GreenYellow's acceleration in the Asian market through complex technological solutions. The multi-site plant will produce 15.9 GWh of clean electricity per year, reducing CO₂ emissions by +6,700 tons each year, while strengthening the energy stability of all sites.

Hybridization at the service of energy performance

As part of this 15-year PPA, GreenYellow will deploy **self-consumption photovoltaic systems** on the rooftops of 15 Dohome stores, with a **total capacity of 10.5 MWp**, combined with **battery storage systems totaling 13 MWh**, equivalent to the **annual consumption of + 5,000 Thai inhabitants**. Once operational, the system will reduce **CO₂ emissions by +6,700 tons per year**. This combination of technologies makes it possible to respond to a critical double challenge for the retail sector: maximizing the self-consumption of green energy while securing the network.

In concrete terms, the addition of batteries (BESS) will allow Dohome to:

- Smooth peak consumption (peak shaving) to reduce peak demand costs.
- Ensuring the operational stability of the stores via backup power.
- Reduce the overall electricity bill by 25 to 30%.

A sustainability strategy at the heart of the partnership

Salintip Ruangsutthiphap, Deputy Director of Accounting, Finance, and Business Support at Dohome, said: *“The signing of this PPA with GreenYellow fully aligns with our sustainability policy, which aims to balance business growth with social responsibility and environmental commitment, including reducing greenhouse gas emissions and transitioning to a low-carbon business model. Collaborating with a global leader like GreenYellow, recognized for its end-to-end expertise in solar energy and battery storage, strengthens our ability to achieve our sustainability goals. Beyond significant energy savings, this partnership lays the foundation for positioning Dohome as a ‘green retailer’ actively contributing to the national net-zero target.”*

This project is based on GreenYellow's CAPEX-free model, which carries out the study, finances, designs, installs and operates the entire system over the entire contract period.

Jeerapa Kongswangwongsa, Commercial Director of GreenYellow Thailand, emphasized: *“This partnership with Dohome represents a major milestone for Thailand’s retail and building materials sector. It demonstrates our ability to deploy innovative large-scale solar and battery storage solutions and to transform how energy is used in this industry. We are proud to contribute to Dohome’s sustainability strategy while reinforcing our ‘Solar Frontiers’ vision, which aims to expand the adoption of clean energy across all sectors.”*



A model for the entire industry

The signing of this PPA marks a **significant shift** in Thailand's retail and building materials sector, where companies are increasingly adopting clean energy in response to the government's accelerated **net-zero target**, now advanced from 2065 to **2050**.

Thanks to its scale and technological integration, this project will serve as a **reference model**, encouraging other operators in the sector to seriously invest in clean energy solutions and contribute meaningfully to national greenhouse gas reduction efforts. The agreement also highlights the sector's **dual mandate: reducing operating costs while minimizing environmental impact**.

Work on the 15 branches will begin in the 4th quarter of 2025 for full commissioning scheduled for the 2nd quarter of 2026.

ABOUT GREENYELLOW

GreenYellow, a French company founded in 2007, has become in 18 years a major player in the energy transition in France and internationally, and a true partner of corporates and local authorities in their decarbonization journey and quest for energy independence.

As an expert in decentralized solar photovoltaic production, energy efficiency programs, energy storage, and electric vehicle charging infrastructure, GreenYellow supports its clients across the entire value chain. The group ensures the study, financing, development, and operation of assets that allow them to produce green, local, and competitive energy, reduce their energy consumption, while strengthening their competitiveness.

In 2024, the projects carried out by GreenYellow helped avoid the emission of almost 546,000 tons of CO₂ equivalent. The group also aims to achieve carbon neutrality ("Net Zero") for scopes 1 and 2 by 2040.

Operating in some 15 countries across 4 continents, GreenYellow innovates by constantly enriching its unique and global platform of offers to support its 1,400 clients in their transition to a more sustainable energy model and meet the challenges of climate change. www.greenyellow.com/en

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