

Commercial and industrial energy storage refers to the use of energy storage systems for commercial and industrial applications to help industrial businesses and commercial buildings reduce power costs, improve energy efficiency, and respond to power market fluctuations.

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The company plans to develop floating solar projects, and energy storage systems, and expand the power export market while increasing EV adoption and charging infrastructure in Laos. Moreover, the initiative supports green tourism and aims for net-zero carbon emissions by 2050.

USAID Laos Energy Security, a five-year activity funded by the United States Agency for International Development (USAID), supports the Government of Laos (GOL)" efforts to improve the planning, policies, and performance of the Lao energy sector.

Lao PDR"s total final energy consumption (TFEC) grew by 2.1% from 2010 to 2019 (Figure 10.1). Electricity grew the fastest at 11.7% per year, followed by petroleum products at 3.8%.

Together with the Government of Laos, EDF signed a memorandum of understanding to undertake the feasibility studies for a Pumped Storage Hydropower project located nearby Nam Theun 2, with an installed capacity up to 2,000 MW and 30 GWh of storage, which would rank it among the top 10 largest pumped hydro energy storage systems in the world!

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