

ASEAN member Laos has plans to increase renewable energy in its power mix, notably solar power buildout. However, it continues to rely on hydropower and coal-fired power plants to generate electricity, complicating both its way forward and decarbonisation plans.

In a significant move towards sustainable energy, the Laotian government has granted approval to Liankham Trading Sole Co., Ltd. to conduct a feasibility study for a pioneering floating solar energy generation plant.

For CGN, the Northern Laos Interconnection Clean Energy Base Project is a key part of the Belt and Road initiative. It will be spread across 3 provinces of Oudomxay, Phongsali and Luang Namtha in Northern Laos, and will comprise an integrated base of wind, solar, hydro and storage technologies.

The Lao media on May 14 reported that under a Memorandum of Understanding (MoU) recently signed by the Lao Government and the company, the company will conduct a feasibility study on the building of the floating solar farm on a 1,565 ha site in the Nam Ngum 1 River Basin in Keo Oudom district of Vientiane province.

China-based SolarSpace, a well-known solar cell vendor recently turned module maker, is unique in that it has built production capacity in Laos. The company's Corporate Vice President, James Hu, spoke about the rationale behind this move and the company's business strategy for the US market at RE+ 2024.

EDF will co-build a 240 MW hybrid floating solar power project in Laos with EGCO and LHSE; It will be located on the reservoir of 1.08 GW Nam Theun 2 Hydropower Project; Construction is planned to commence in 2022, and completion due by 2024

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