



Banking & Finance Reits & Property Energy & Commoc i

SP Group wins tender for first district cooling project in Thailand

BT

Navene Elangovan

Published Mon, Sep 25, 2023 · 12:14 pm



SP Group and Banpu Next say that the project will allow the complex centre to save about S\$1.6 million in electricity costs yearly. PHOTO: SP GROUP

SP Group | +



SP GROUP'S joint venture (JV) with Thai smart energy solutions provider Banpu Next has won a tender to design, build, own and operate a district cooling system in Bangkok.

The project at Government Complex Centre Zone C in the city marks SP Group's first district cooling project in Thailand. It will be completed next year.

The district cooling system will operate a total cooling capacity of up to 14,000 refrigeration tonnes for the complex centre's total gross floor area of 660,000 square metres.

On Monday (Sep 25), SP Group and Banpu Next said that the project will allow the complex centre to save about S\$1.6 million in electricity costs yearly.

It will also help the complex centre achieve energy savings of 20 per cent and reduce emissions by up to 3,000 tonnes annually.

“This equates to removing about 20,000 internal combustion engine cars from the roads cumulatively over the 20-year contract period,” the companies said.

The tender was awarded by Dhanarak Asset Development, a wholly-owned subsidiary under Thailand’s Ministry of Finance.

The companies added that their venture will provide reliable and energy-efficient chilled water to the network of buildings within the complex through the cooling system, and install an electric vehicle (EV) charging station at the facility.

SP Group and Banpu Next will also support their JV in exploring the potential deployment of additional sustainable solutions including EV buses, solar power systems, and energy storage systems.

Stanley Huang, SP Group’s chief executive, said the tender win represents the national grid operator’s “first success in Thailand’s district cooling market”.

“We are well-positioned to expand our network and enable the rapid adoption of sustainable cooling across the region, including Thailand, Vietnam and Indonesia,” he said.