## **SOLAR PRO.** Daya Bay Smart Microgrid Company

Who owns Daya Bay nuclear power plant?

Daya Bay and the adjacent Ling Ao Nuclear Power Plant are operated together by Daya Bay Nuclear Power Operations and Management Co (DNMC), an affiliate of China General Nuclear Power Group(CGN).

What is Daya Bay nuclear power station?

The Daya Bay Nuclear Power Station is the nation's first large-scale commercial nuclear power station. It is also one of the earliest, largest and most successful joint venture projects since the reform and opening up of the Mainland. The station produces approximately 15 billion kWh of electricity per year.

#### What is Daya Bay?

Commissioned in 1994, Daya Bay is the Mainland's first commercial nuclear power stationand also one of the earliest, largest and most successful joint venture projects since the reform and opening up of the Mainland.

### How safe is Daya Bay?

Daya Bay is located in a seismically stableregion. The site was selected according to international guidelines and stringent safety assessment by the National Nuclear Safety Administration. The design of nuclear power station to allow for natural hazards such as tsunami or earthquake is tailor made for the local situation around the site.

Why is HKNIC investing in Guangdong Daya Bay nuclear power station?

HKNIC has been an investor in the Guangdong Daya Bay Nuclear Power Station since construction began. Daya Bay achieved 10,000 days of safe operationfrom the commercial operation. The cumulative power generation exceeds 380 billion kWh and the emission reduction effect is equivalent to planting nearly 900,000 hectares of woodland.

#### Who owns Daya Bay?

Daya Bay is 25% owned by Hong Kong-listed CLP Group, which buys about 80% of the plant's output to supply Hong Kong's power needs. 75% is owned by Guangdong Nuclear Investment, a subsidiary of CGN.

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