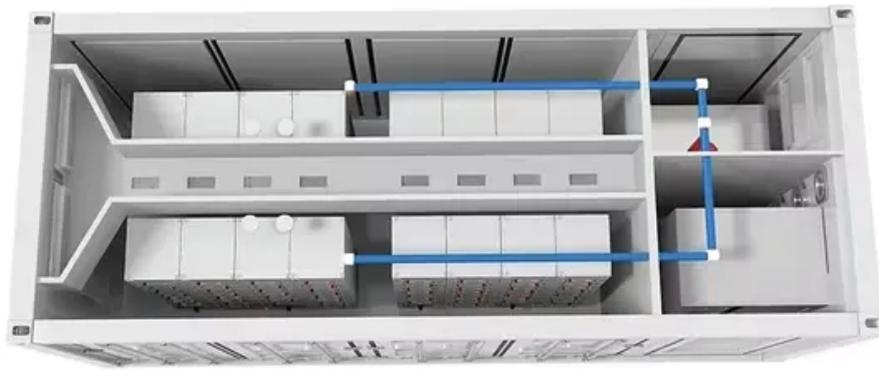


Energy site developed independently by China



Overview

A result of China's thirty-year experience in nuclear power research, design, manufacturing, construction and operation, the Hualong One is independently developed with advanced million-kilowatt pressurized water reactor (PWR) nuclear power technology. The world's first commercial modular small nuclear reactor, Linglong-1 (ACP100) - hailed as a "nuclear power bank" - is expected to contribute significantly to China's dual carbon goals. In May, under the clear blue skies at the Hainan Nuclear Power Co. Ltd (HNPC) in South China's Hainan Province. The year 2025 marks the 10th anniversary of the commencement of the construction of the world's first Hualong One project. 7-month construction period for its first unit, making it the. But last year, a steel mill in the Indonesia Morowali Industrial Park began covering its roof with solar photovoltaic (PV) panels, replacing 65.9 megawatts (MW) of power previously generated by an on-site coal power plant.

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