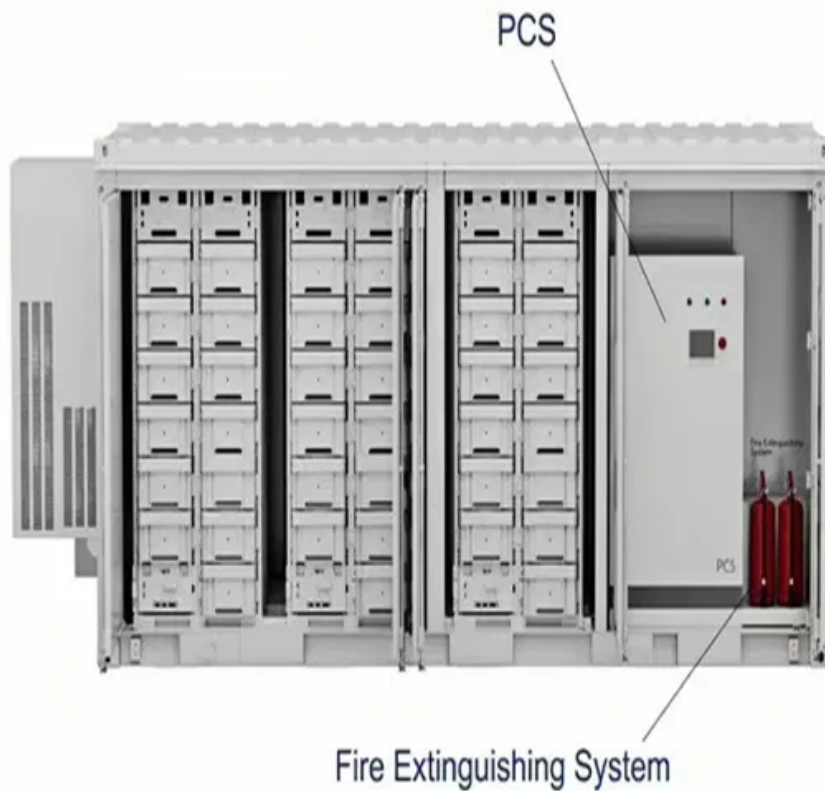


ContainerPower Energy Solutions

Brunei s latest solar energy storage policy



Overview

In 2024, the Seri Energy Park debuted Southeast Asia's first hybrid solar-storage microgrid. By day, it stores excess solar power; by night, it powers 5,000 homes. Residents now cheekily call blackouts "pre-historic events." Will Brunei generate 100 mw of solar energy by 2025?

Brunei has set a target of generating 100 MW of solar energy by 2025 as part of the government's initiative to slash greenhouse gas emissions by 20 percent over the next 10 years. With the vast majority of the country's electricity generated by gas-powered plants, Brunei has one of the highest annual carbon footprint per person in the region.

What is Brunei Darussalam's largest solar project?

This milestone represents Brunei Darussalam's largest government-led solar project to date and the first large-scale solar initiative under a Public-Private Partnership (PPP). It underscores the nation's commitment to diversifying its energy mix and pursuing low-carbon development as part of its decarbonisation agenda.

Why is energy security important in Brunei?

1.2. Energy Security Brunei relies heavily on fossil fuels for its domestic power generation (natural gas and diesel) and road transport (gasoline and diesel). Although domestic supplies certainly remained secure, the vulnerability of these supplies would entail disruptions that could cause power outages and insufficient fuel supply.

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