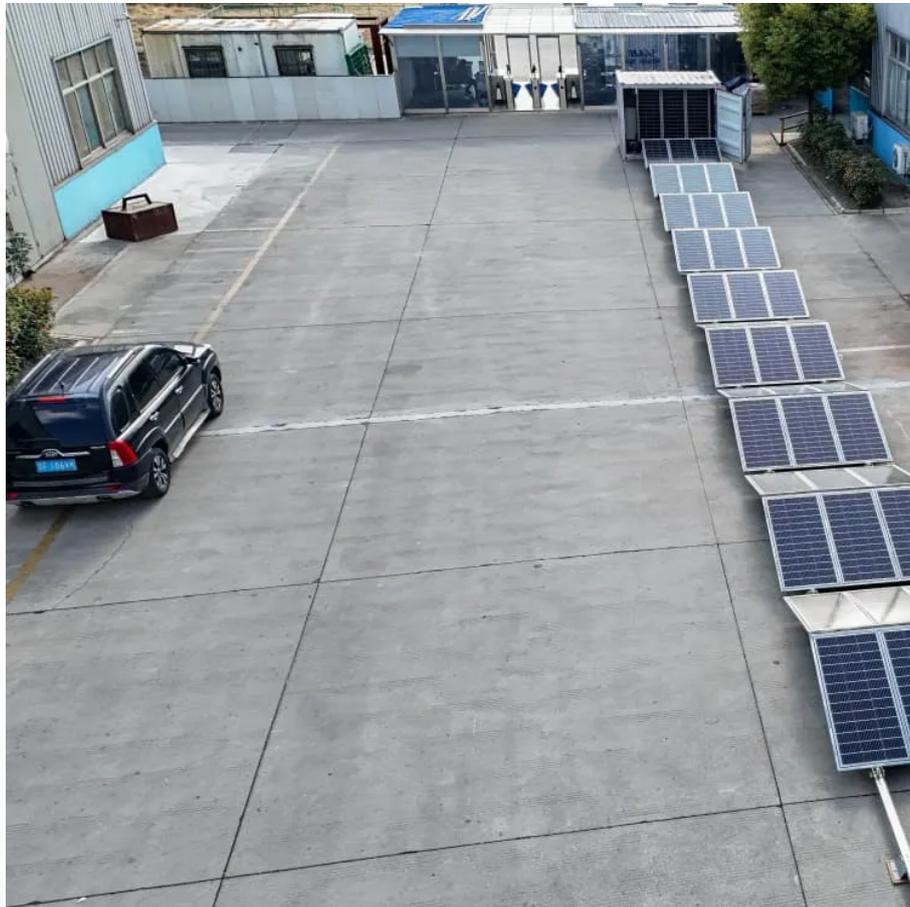


Safe Energy Storage Power Station Design





Overview

What are some safety accidents of energy storage stations?

Some safety accidents of energy storage stations in recent years . A fire broke out during the construction and commissioning of the energy storage power station of Beijing Guoxuan FWT, resulting in the sacrifice of two firefighters, the injury of one firefighter (stable condition) and the loss of one employee in the power station.

How to operate an energy storage power station?

The operation of the energy storage power station should follow the following system: 1. LIBs must pass a series of safety tests, such as mechanical tests, extrusion tests, etc., and can only be used after they are fully qualified . 2.

What is energy storage power station (EESS)?

The EESS is composed of battery, converter and control system. In order to meet the demand for large capacity, energy storage power stations use a large number of single batteries in series or in parallel, which makes it easy to cause thermal runaway of batteries, which poses a serious threat to the safety of energy storage power stations.

How safe is the energy storage battery?

The safe operation of the energy storage power station is not only affected by the energy storage battery itself and the external operating environment, but also the safety and reliability of its internal components directly affect the safety of the energy storage battery.



Safe Energy Storage Power Station Design

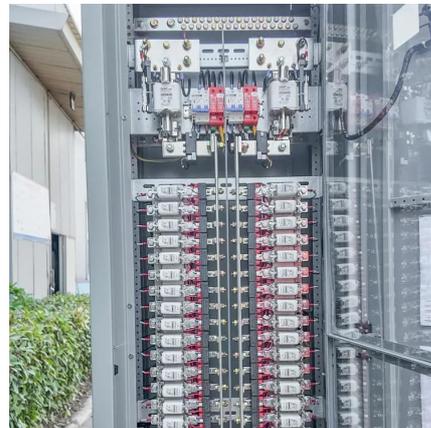


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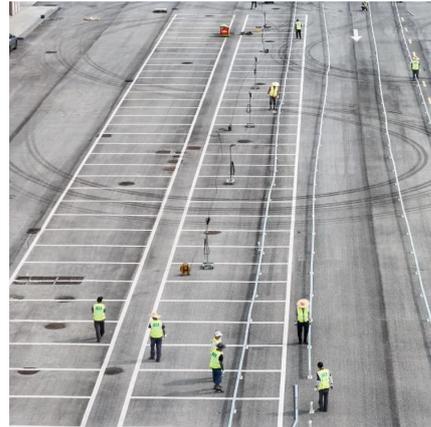
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