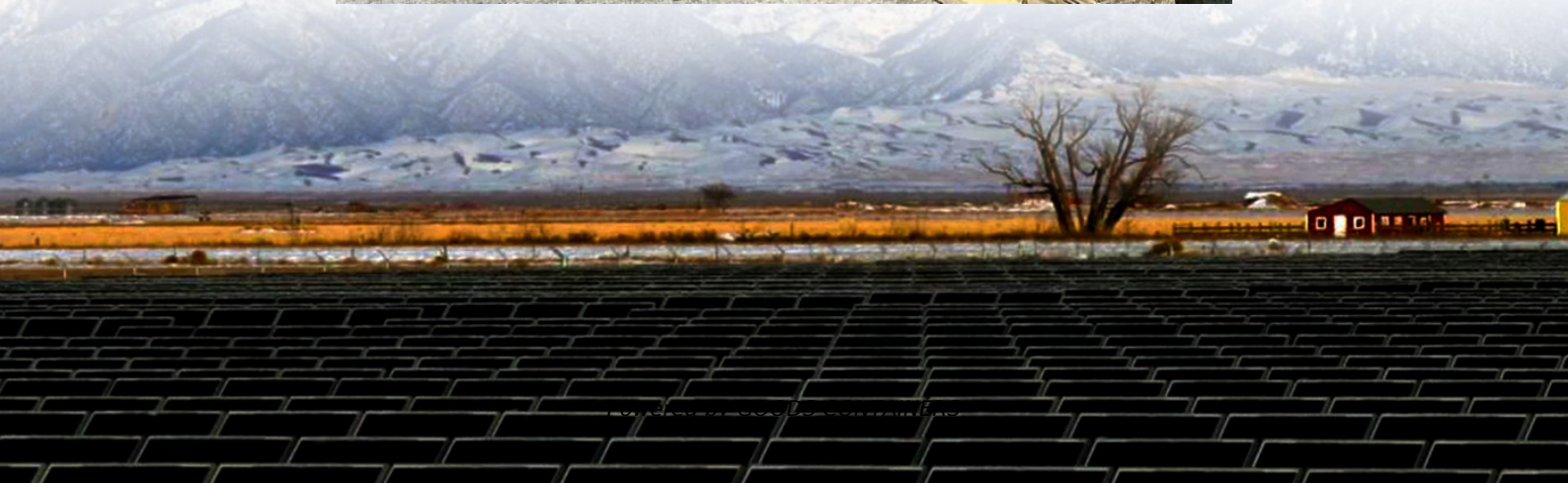


Mainstream fire protection solutions for energy storage containers





Overview

Which energy storage projects are NFPA compliant?

In 2018, the first energy storage project to apply active combustible gas detection to NFPA standards
In 2018, the first energy storage project to apply self-developed suppression tube fire extinguishing products to NFPA standards.

Are self-developed fire extinguishing systems NFPA compliant?

In 2018, the first energy storage project to apply self-developed suppression tube fire extinguishing products to NFPA standards
In 2019, the first energy storage project to apply self-developed active air intake and exhaust systems to NFPA standards.

Which companies have a fire protection system in Hong Kong?

·Fire Protection System for the Joint Inspection Building of the Hong Kong Zhuhai Macao Bridge
·Dubai Airport Modular Data Center Fire Protection System
·Supplier of Kehua, Topband, and Taoke Energy
·Supplier of CATL, and Shanghai Electric Gotion
·Completed Jupiter Power 652MWh (maximum at that time).

Which energy storage projects have won NFPA certifications in 2021?

In 2021, won the Best Fire Safety Solution Award in China's Energy Storage Industry
In 2022, the first energy storage project to mass apply explosion-proof plate design to NFPA standards
In 2023, Gaogong Energy Storage - New Product Innovation Award
In 2024, Changzhou Smart Manufacturing Factory was officially completed and launched (IATF16949)



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[Essentials on Containerized BESS Fire Safety System-ATESS](#)

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[Energy Storage Safety: Fire Protection Systems Explained](#)

Jan 28, 2023 · In energy storage scenarios with a relatively high risk factor, a targeted fire extinguishing scheme is designed. The construction of the energy storage container fire ...



[Fire Safety Solutions for Energy Storage Systems . EB BLOG](#)

Oct 22, 2024 · Explore advanced fire safety solutions for energy storage systems, including fire suppression techniques and innovative technologies to protect personnel and equipment.

[Essentials on Containerized BESS Fire Safety](#)

Jul 24, 2025 · Fire Risks of Energy Storage Containers Lithium batteries (e.g., LiFePO4, NMC) may experience thermal runaway under conditions such as overcharging, short-circuiting, ...



[Energy Storage Container Fire Protection System: A Key ...](#)

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