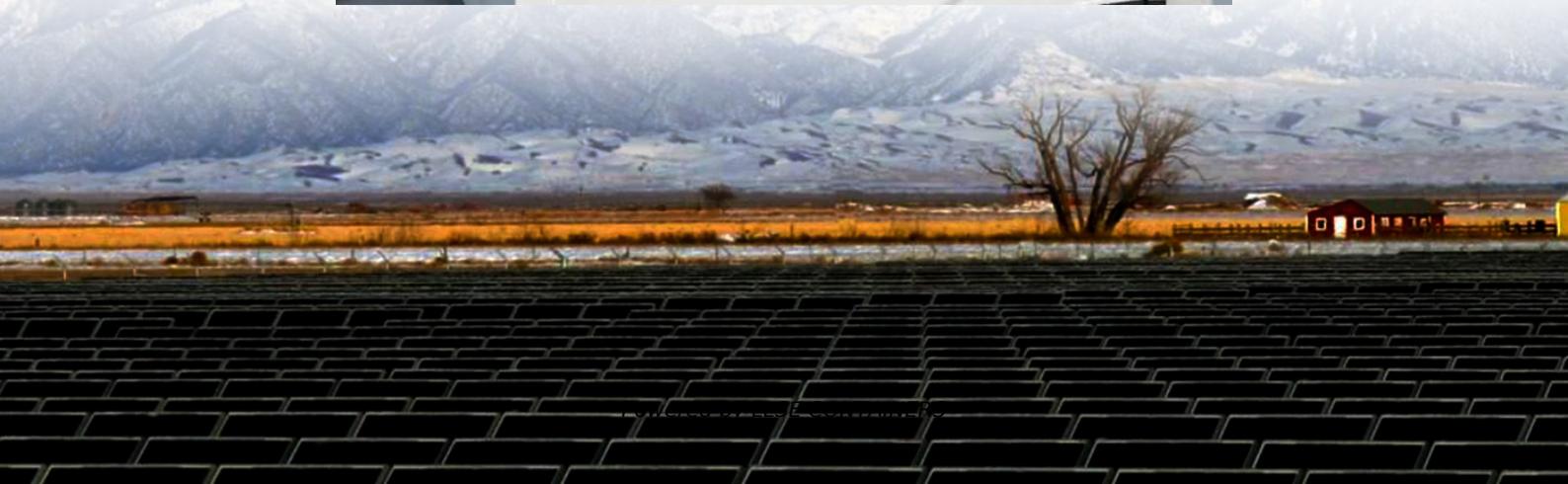




LLSE CONTAINERS

# **Lithium batteries are banned in Cambodia energy storage stations**





## Overview

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Why is there a power shortage in Cambodia?

Cambodia is a tropical country in Southeast Asia with extreme heat waves sweeping across the country during the dry season. This results in the lack of hydropower which causes power shortages in Cambodia. Power shortages during the dry season shortens the lifespan of lead-acid batteries, which may lead to network availability issues.

How long does boostli battery last?

In a poor power grid scenario, the usual service life of lead-acid batteries is only around 2-3 years, while the service life of BoostLi could reach to more than 5 years. Hence, companies can save up to 20-30% on battery investments annually.

Does site a need a 5 hour battery backup?

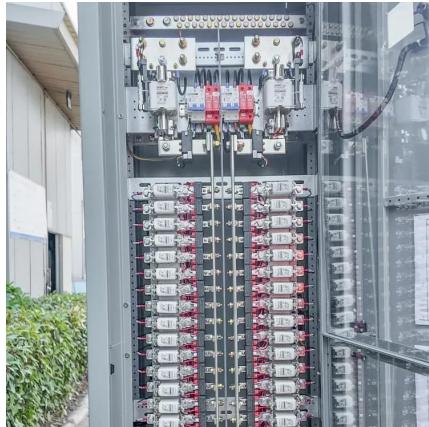
To provide continuous mobile broadband services to consumers, a 5-hour backup is designed for Site A. Due to the increase in power consumption of the site to 5kW, 800Ah lead-acid batteries is required. However, this leads to loading and/or space issues at rooftops in dense urban areas as the combined battery weight will be more than 1 ton.

Are boostli batteries better than lead-acid batteries?

BoostLi batteries have better adaptability to poor power grid situations by maintaining better SOH and backup time compared to lead-acid batteries. The solution significantly improves network availability.



## Lithium batteries are banned in Cambodia energy storage stations

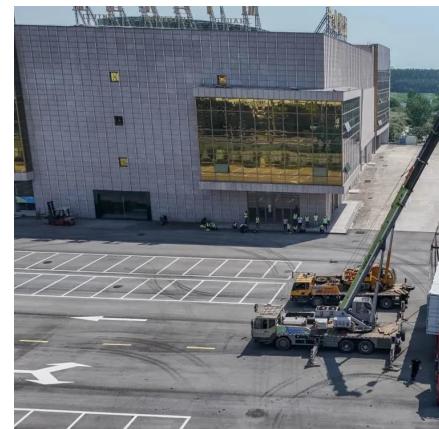


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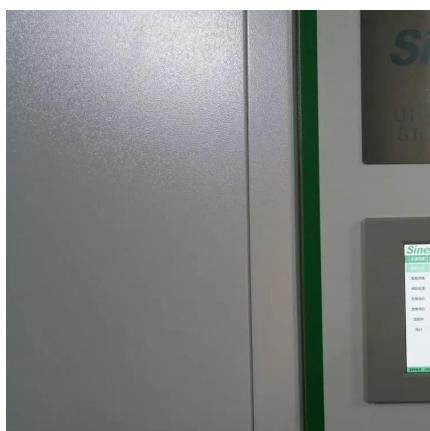


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