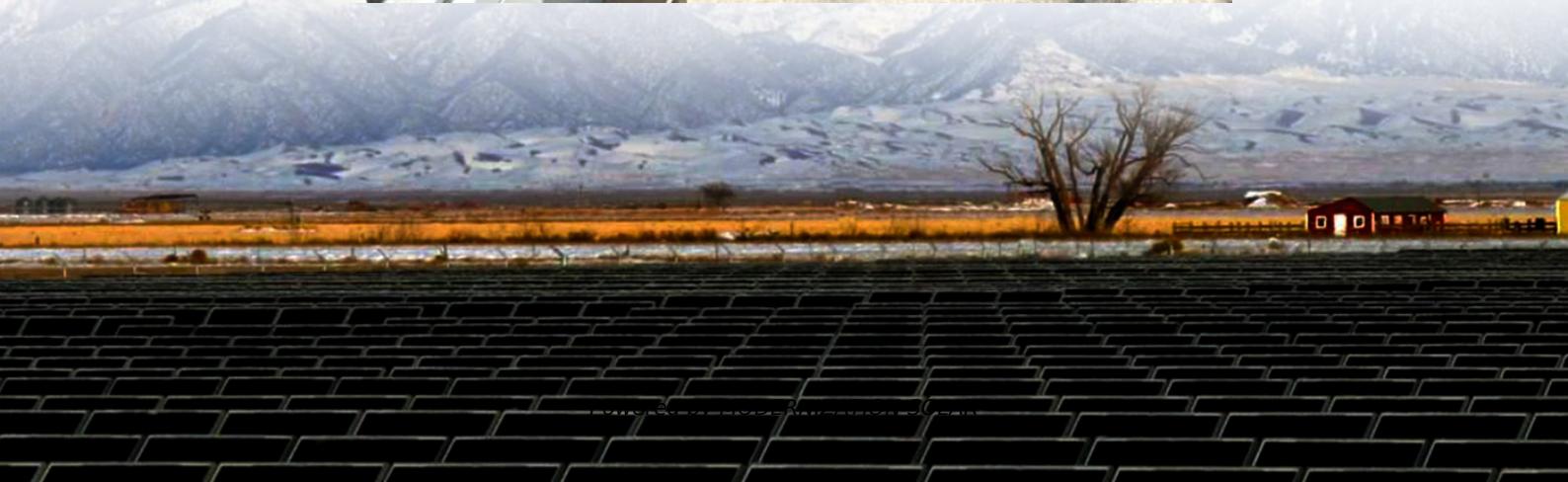




MODERNIZATION SOLAR

# Construction plan for substation energy storage project





## Overview

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What should be considered when planning a substation?

Consideration #5 – Construction techniques and machinery selection to be made with a view to minimize ground disturbance. Consideration #6 – While planning for substations, drainage plan should be prepared to avoid seepage/leakages and pollution of water sources and natural springs etc.

How to choose a site for a substation?

For selection of appropriate site for substation, the following design criteria are usually taken into consideration by project proponents: Consideration #1 – Site selection should consider seismicity and geography of the local area; the area should not be prone to landslide or located in unstable marshy or flood prone areas.

What are the important aspects of substation land?

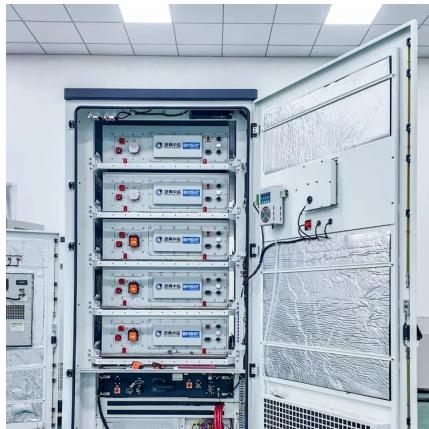
Air, water, noise, soil investigation is the important aspect of the substation land in any area, such as hilly, plain level area, or sandy areas.

What is a battery energy storage system?

Battery energy storage systems are a growing cornerstone of the UK's energy infrastructure. These projects carry high technical demands and strict programme pressures, particularly where grid connection and commissioning dates are fixed. We provide complete construction services for battery storage sites across the UK.



## Construction plan for substation energy storage project



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