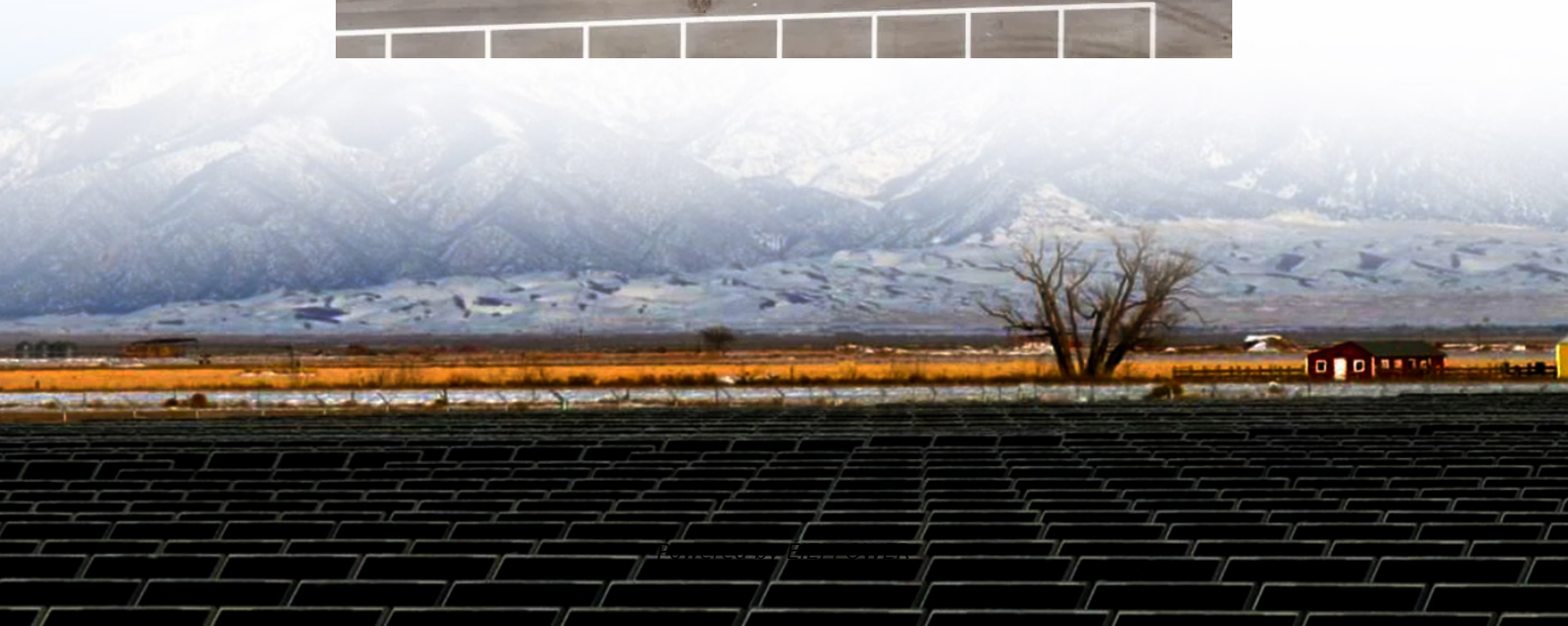


Bangladesh Power Supply and Energy Storage Project





Overview

What is a master plan for energy supply in Bangladesh?

Demand in the northern Bangladesh substantially falls in winter season and instead, the surplus of energy can be exported to India. The Master Plan was developed by assessing the need of energy and power supply for the future. The plan is not the end of product, but any future potential development can be incorporated and adopted accordingly.

What's in the Bangladesh Power Sector Roadmap?

The roadmap highlights specific use-cases for consideration in the Bangladesh power sector over three different future time horizons. It also includes a summary of indicative policy and regulation actions and interventions that may be considered to enable the deployment of energy storage within the defined time horizons.

Can energy storage be used in Bangladesh?

Concluded in May 2023, the assignment assessed available energy storage technologies, evaluated the role of energy storage in the current grid conditions, identified potential storage locations, analysed energy storage requirements under variable renewable energy (VRE) integration, and developed a roadmap for energy storage in Bangladesh.

What is the energy supply in Bangladesh?

In the People's Republic of Bangladesh (hereinafter referred to as "Bangladesh"), per capita total primary energy supply in 2020-21 was 331kg in oil equivalent, which was below one-fifth of the world average (1,801kgoe in 2020)⁵.



Bangladesh Power Supply and Energy Storage Project



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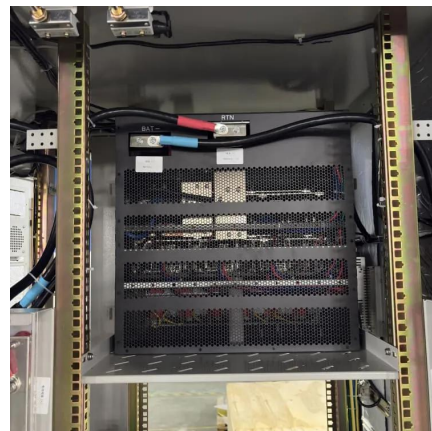
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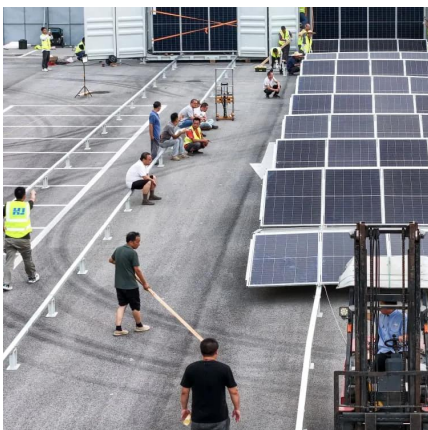
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