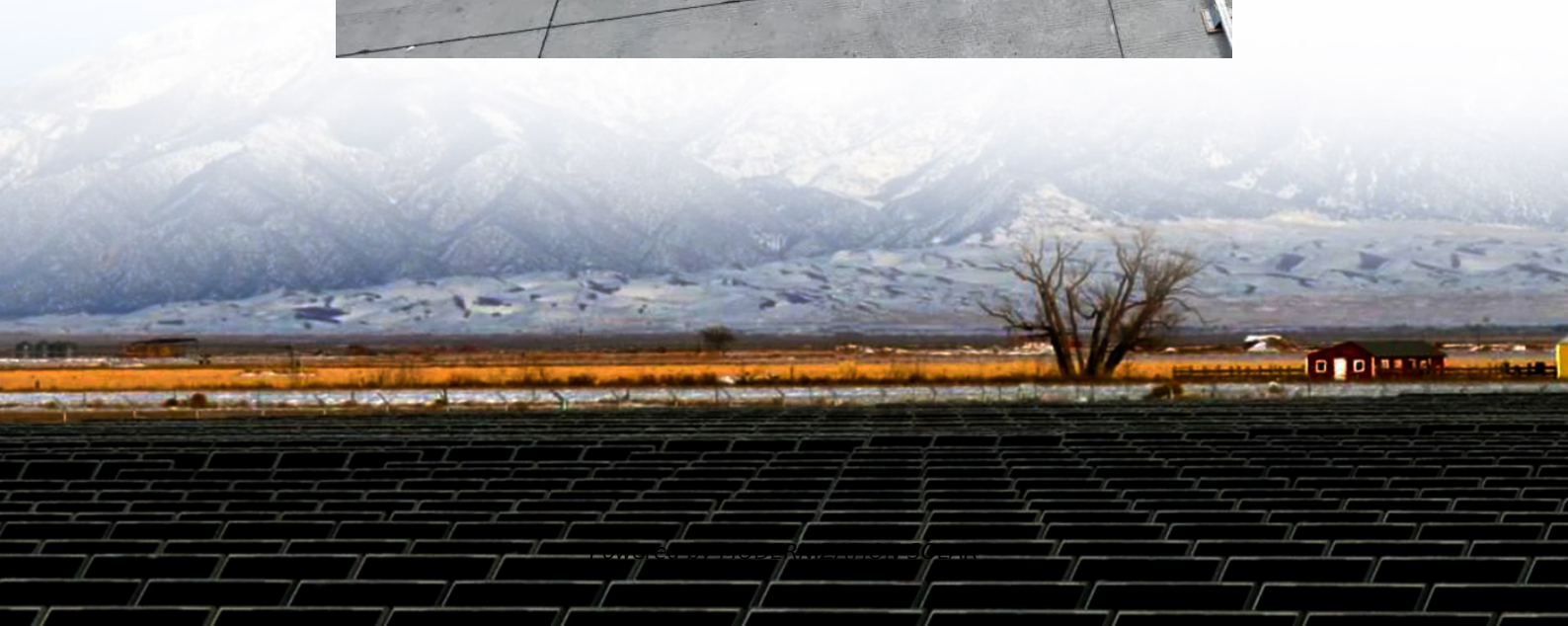


# Dubai Energy Storage Power Station BESS





## Overview

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Will the UAE deploy 300mw/300mw of Bess capacity by 2026?

It follows EWEC's recommendation made this time last year that the UAE should deploy 300MW/300MWh of BESS capacity by 2026. It didn't reveal when it hoped the 400MW (MWh capacity undisclosed) would come online, so it's not clear whether this is part of a longer-term target or whether its forecasted needs have increased.

Are battery energy storage systems a viable solution?

Battery energy storage systems (BESS) are one viable solution. An advanced technological solution, they function by storing renewable energy which can then be used when power is required. They help address the challenge of intermittent renewable energy, and provide clean power 24 hours a day, no matter the weather conditions.

Is Dubai building a 250MW PHES plant?

Dubai Electricity and Water Authority (DEWA), a utility in the neighbouring Emirate of Dubai, is building a 250MW PHES plant for a reported 2024 operation.

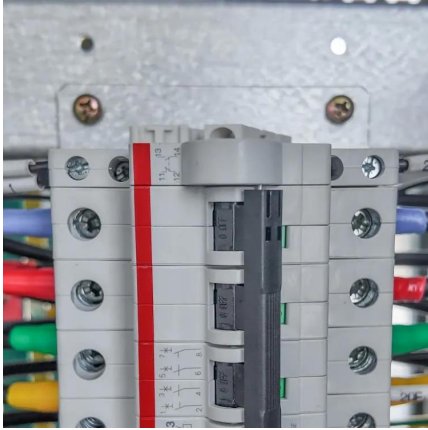
How do I submit an EOI for a 400MW Bess project?

Interested parties should submit their EOI to [ewec.bess@ewec.ae](mailto:ewec.bess@ewec.ae), after which EWEC will issue a request for qualifications to parties wishing to proceed to the next stage. Utility EWEC has invited developers to submit expressions of interest (EOI) for a 400MW BESS project in the UAE.



## Dubai Energy Storage Power Station BESS

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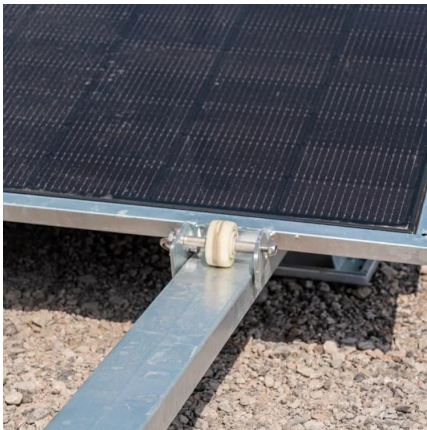


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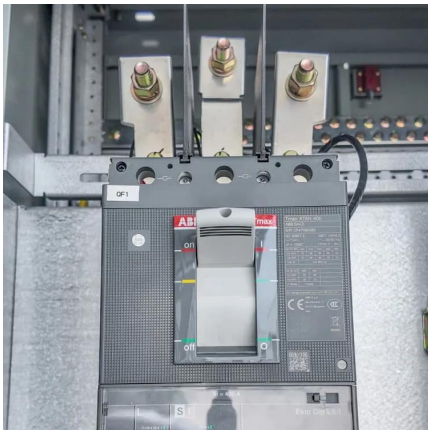
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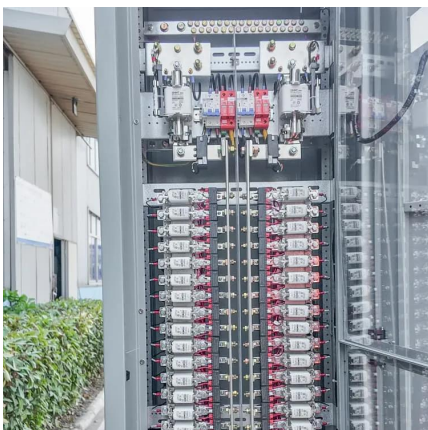


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