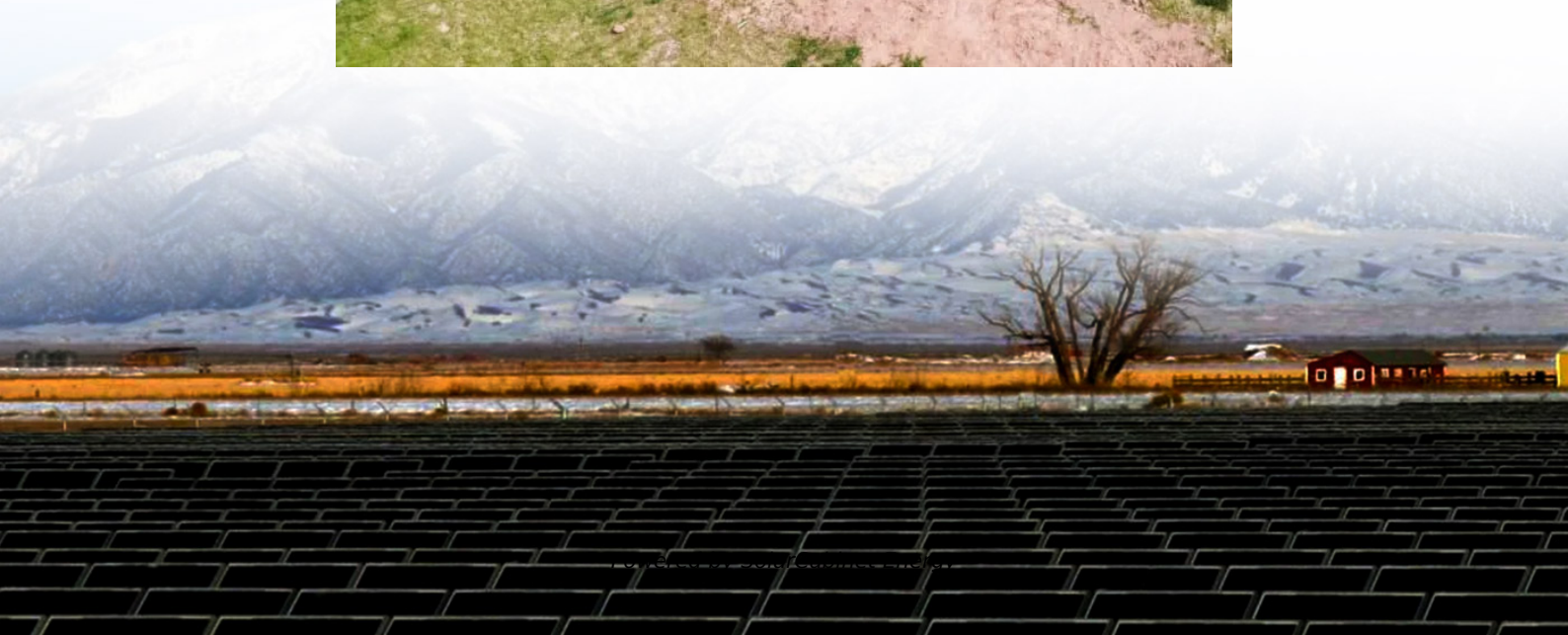


Latest base station wind power supply





Overview

Which wind turbines will power the future Scott Base?

Ross Island, Antarctica is set to receive three new state-of-the-art wind turbines that will power the future Scott Base with more than 90% renewable energy. Three EWT turbines (type DW54X-1MW) have been selected to replace the three existing turbines that supply renewable energy to Scott Base and the neighbouring American base, McMurdo Station.

How many EWT turbines are there at Scott Base?

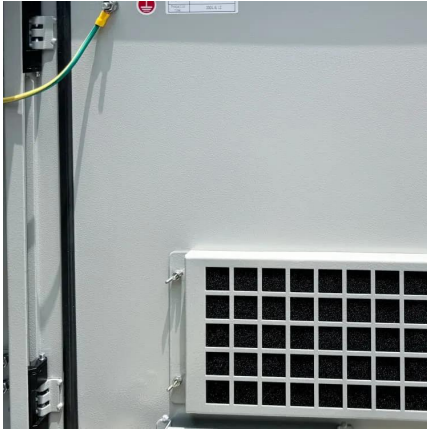
Three EWT turbines (type DW54X-1MW) have been selected to replace the three existing turbines that supply renewable energy to Scott Base and the neighbouring American base, McMurdo Station. The new turbines are scheduled to sail south to Antarctica in the summer of 2023/24.

How much power will the new Scott Base generate?

“One of the new turbines will generate almost as much power as the three current ones combined and, together with a battery storage system, will provide more than 90% of the electrical demand of the new Scott Base per year”, she says.



Latest base station wind power supply

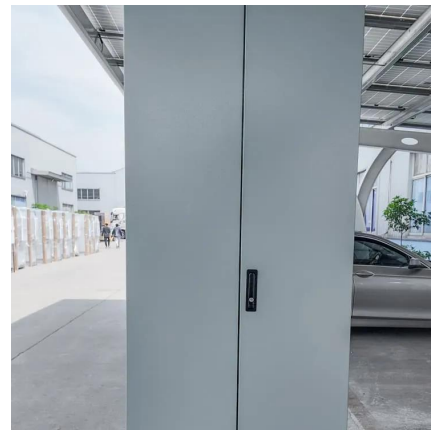


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...



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