



# New Zealand new energy base station work

Will New Zealand benefit from a new wind base?

The upgrade will allow New Zealand to benefit from the extreme wind conditions in Antarctica, while meeting the higher energy requirements of the new base that is due to be up and running in 2028.

How important are battery energy storage systems to New Zealand's electricity supply?

Battery energy storage systems are set to play an increasingly important role in New Zealand's electricity supply.

Where is the largest solar power plant in New Zealand?

The construction of the Huntly BESS follows Genesis Energy's recent launch of what it claims is the country's largest solar PV power plant: the 63MWp Lauriston site, located west of Christchurch on the South Island, near the Rakaia River in the Canterbury Plains.

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.

We are excited to announce the first full unit replacement in New Zealand, marking the most extensive upgrade project ever undertaken at one of our stations. ?? This ambitious project...

Construction on the Huntly BESS comes soon after Genesis Energy opened what it claims is the country's largest solar PV power plant: the 63MWp Lauriston site, located west of Christchurch ...



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