

Transforming Australia's energy system

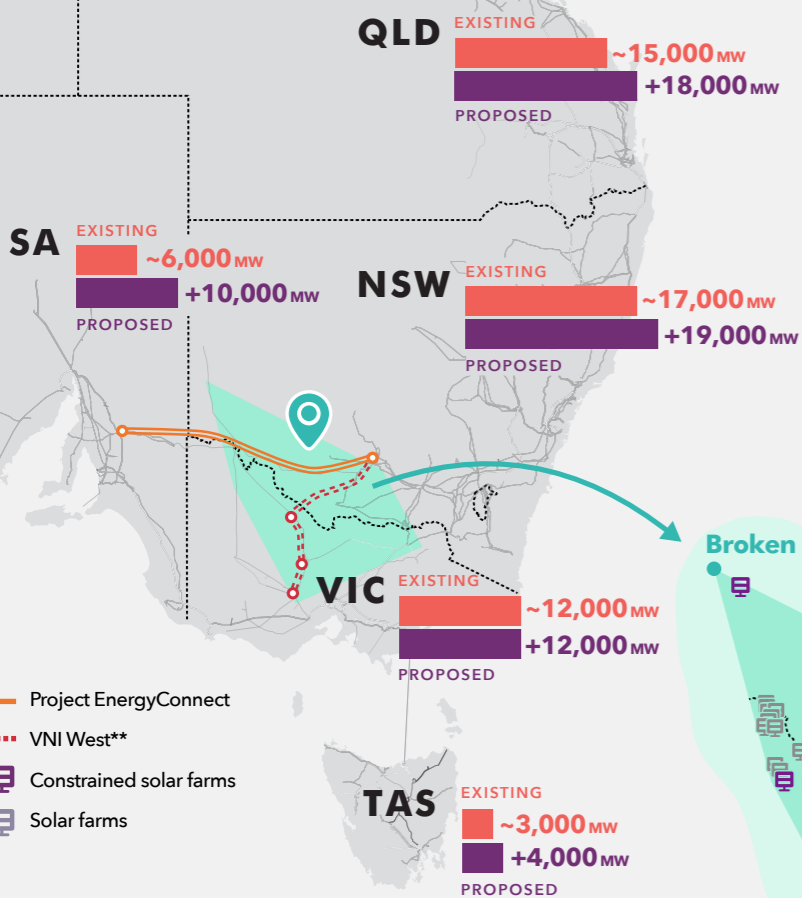
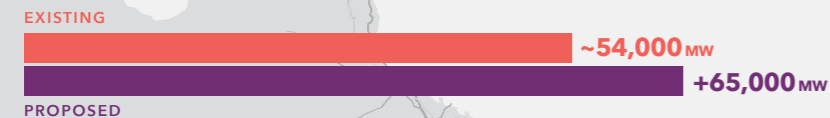
For more information, please visit aemo.com.au or contact us at 1300 236 600 or media@aemo.com.au

10 February 2020

Australia's energy system is transforming faster than anywhere else in the world. New generation in geographically diverse locations are producing world-first challenges that need to be solved for a better energy future for Australia.

Generation capacity by NEM region

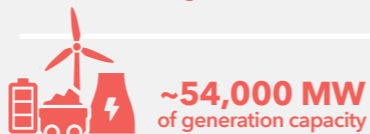
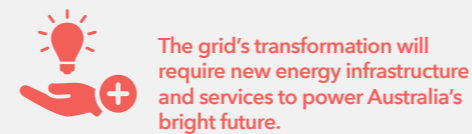
NEM TOTAL



National Electricity Market (NEM)

A power system like no other

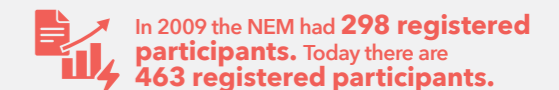
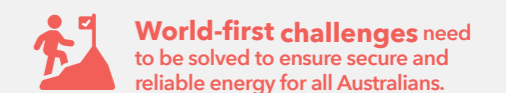
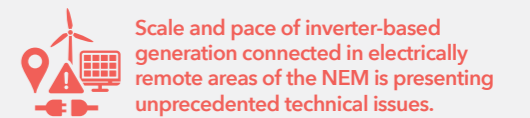
About the NEM



New generation

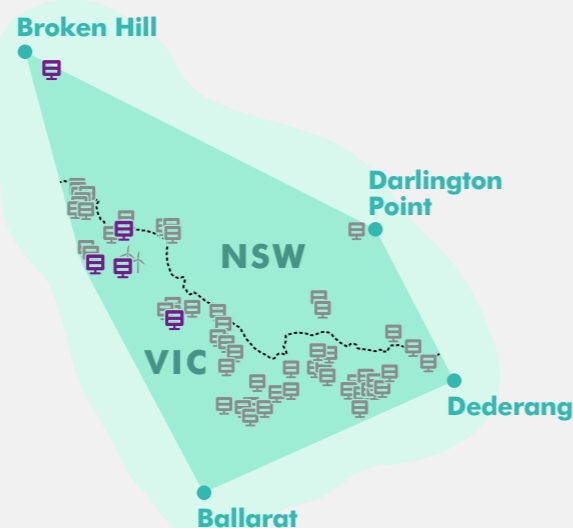


New challenges for the network

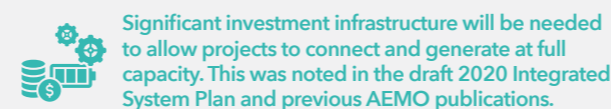
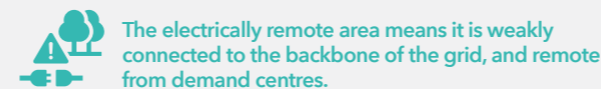
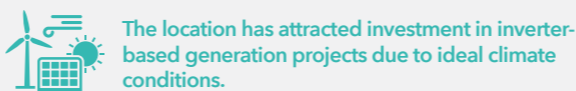


The West Murray area

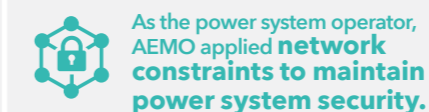
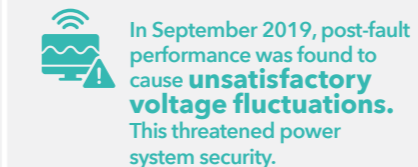
A promising location with challenges to resolve



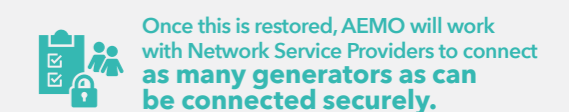
About the West Murray area



Why network constraints have been applied



What AEMO is doing to restore operational stability



- **Project EnergyConnect:** interconnector between South Australia and between Victoria and New South Wales.
- **VNI West:** interconnector between Victoria and New South Wales.

* Proposed generation includes projects that are: Committed, Emerging, Maturing, Publicly Announced, Upgrades, and Expansions. For more information, please visit AEMO's Generation Information page.

** This is a proposed project and the route is not yet determined.