

Mackenzie District Council

District Plan Review Hearing 1 – November 2022

great value
made easy



Introducing Nova Energy

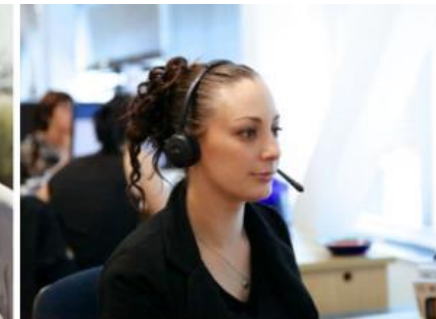


Nova is a 100 percent New Zealand owned and operated company focussed on the supply of energy. As a retailer, wholesaler and generator, Nova serves approximately 100,000 customers nationally.

Nova Energy is a subsidiary of the family-owned Todd Corporation, one of New Zealand's largest and most successful companies.

With a family and business history dating back to 1884, the Company employs approximately 800 people across more than 20 different locations throughout New Zealand and Australia, and has interests in energy, property development, telecommunications, minerals, healthcare, technology and philanthropy.

www.novaenergy.co.nz



Nova owns and operates power plants



National direction on decarbonisation



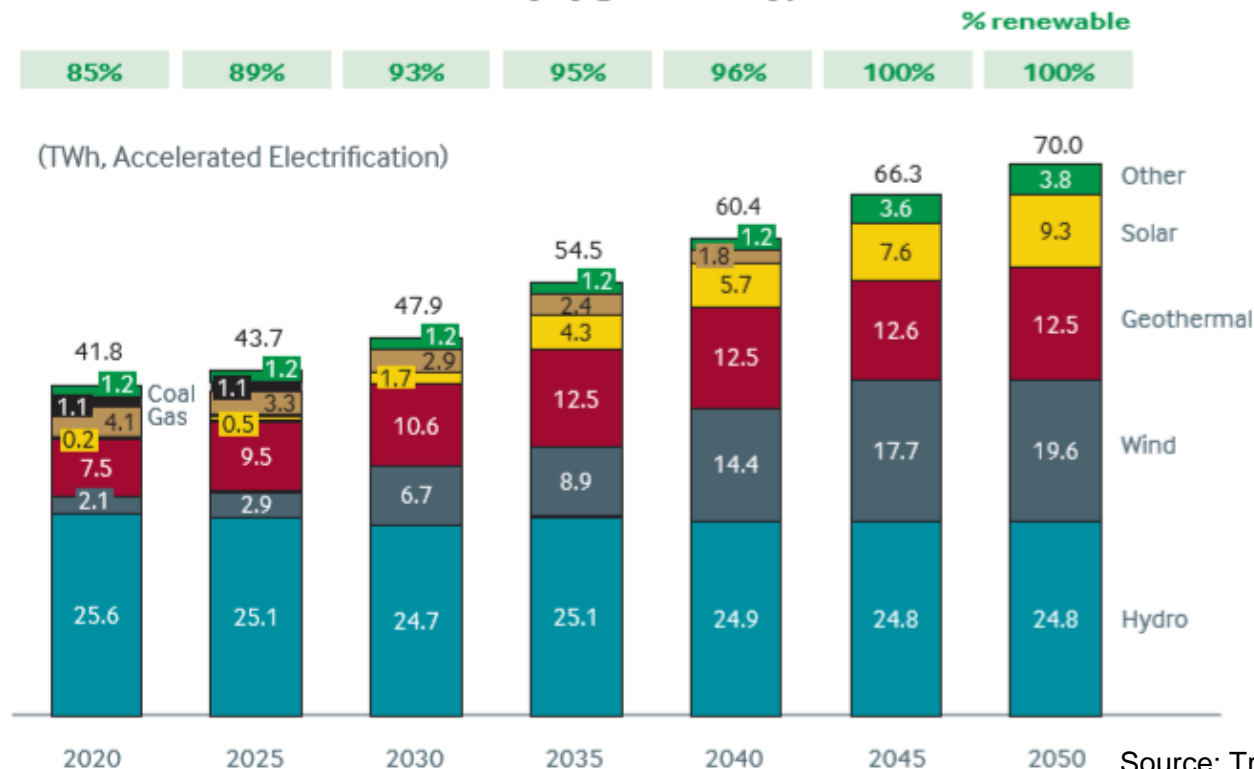
CCC targets:

- 100% Renewable electricity in 2030
- 50% Renewable energy by 2035

Present performance (2021):

- 82% Renewable electricity
- 28.4% Renewable energy

Delivered electricity by generation type

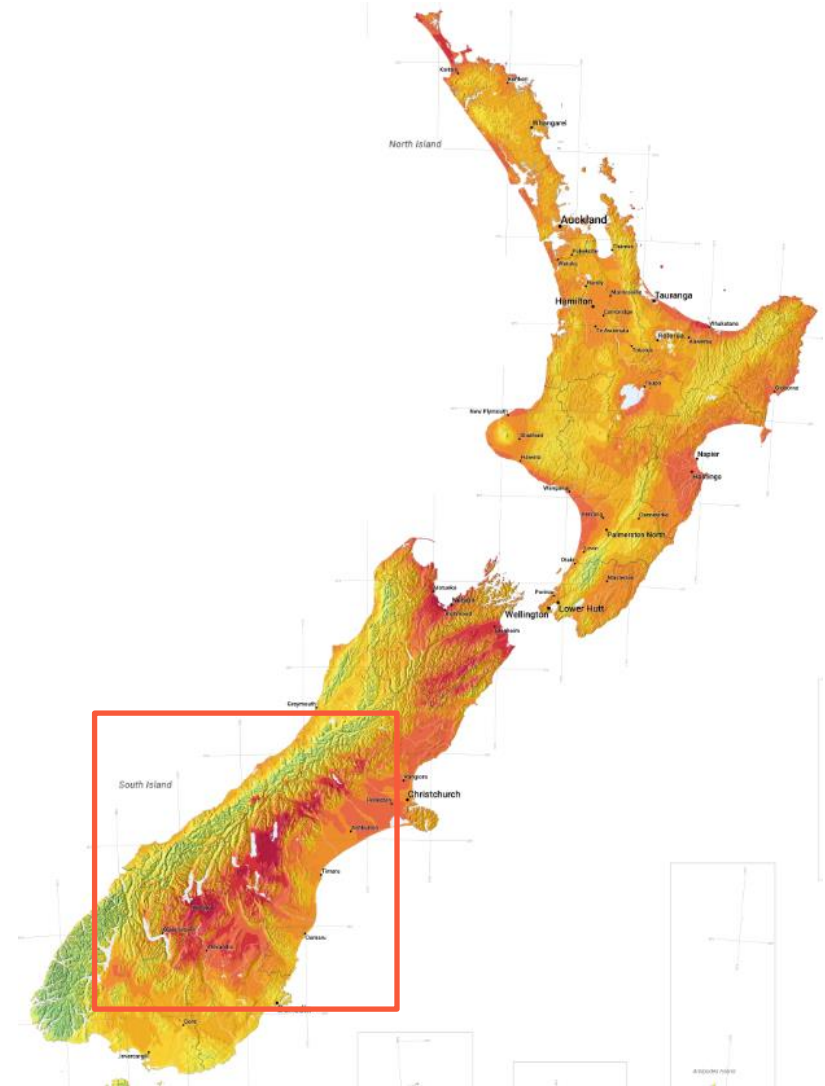


Renewable energy resources are significant in the Mackenzie District

- Coupled with existing hydro, the potential for plentiful low-cost electricity in the district is very real
- This can in turn attract electricity consumers and further help the District *thrive*
- Solar has been forecast to generate between 13 - 20% of national electricity in a net-zero 2050

Quoting Dr Allan Miller in his report to MBIE:

The Mackenzie District is noted as an area “**where transmission connected utility-scale solar systems is most likely to locate first**, due to a combination of high solar resource, higher location factors, suitable land at an acceptable price, and transmission grid” (Miller 2020, p.4)



Summary - The district plan must be enabling



1. District Plan direction must align with NZ Government direction
2. It all starts with the strategic chapters
3. Renewable energy resources must be considered a district-wide strategic direction
4. Interpretation risk must be minimised