

Who is Electricity Invercargill Limited?

Electricity Invercargill Ltd (EIL) is consistently ranked as one of New Zealand's best performing network owners on key measures of reliability and efficiency.

EIL owns the electricity network assets in Invercargill and Bluff. Almost all of its customers (90 percent) are residential.

The vision of EIL to install network assets (cables) underground makes the EIL network one of the safest and most dependable in New Zealand. EIL proactively and strategically invests beyond the region, bringing the benefits back to Southland.

Since 1905, EIL has provided power to Invercargill city under different names, most notably as the Invercargill Municipal Electricity Department. Solely owned by the Invercargill City Council through a subsidiary company, Invercargill City Holdings Ltd, EIL was formed in 1991. The company contracts PowerNet to manage, construct and maintain its network and metering assets.

EIL's directors are Tom Campbell (chair), Sarah Brown, Paul Kiesanowski and Joe O'Connell.



EIL Network Stats

as at 31 March 2019

Connected consumers	17,417
Residential	15,297
Industrial	126
Commercial	1,994
Network length	658km
Consumer density	26.5 consumers/km
Number of distribution transformers	439
Distribution transformer density	226 kVA/km
Maximum demand	63MW
Total energy conveyed	267 GWh
Regulatory Value	\$81 million



Attendees at the Upper Fraser hydro station's Open Day.

Southern Generation Partnership

Investing in clean, green renewable energies like wind and hydro power generation is vital for our future.

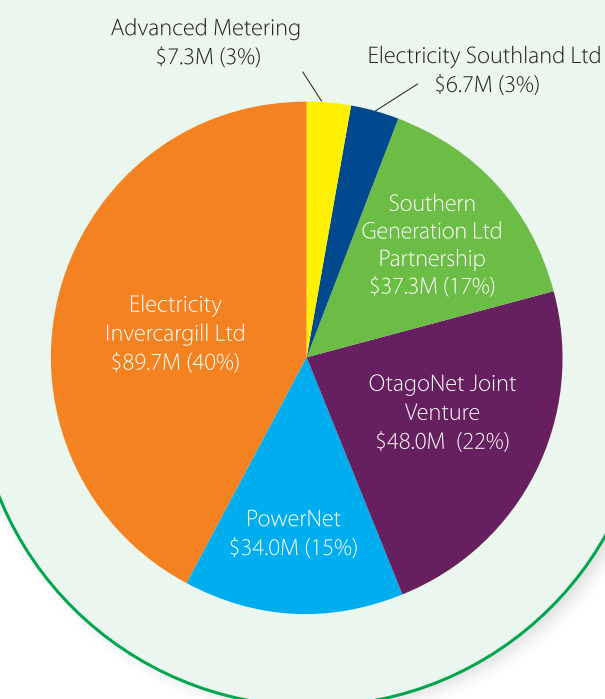
Diversification and investment in these new generation assets has been an important strategy for EIL over recent years. It fits well with our other strategies, including the transition from fossil fuels to renewables where possible.

EIL, along with The Power Company Ltd, jointly own a 50% interest in Southern Generation Ltd Partnership (SGLP), which was established in 2015. SGLP's acquisition of hydro power assets is adding significant value to EIL's balance sheet. The partnership owns two wind farms—Mt Stuart near Lawrence and Flat Hill near Bluff. It also owns the Aniwhenua hydro power station on the Rangitaiki River in the Bay of Plenty. The total value of SGLP assets is \$149 million.

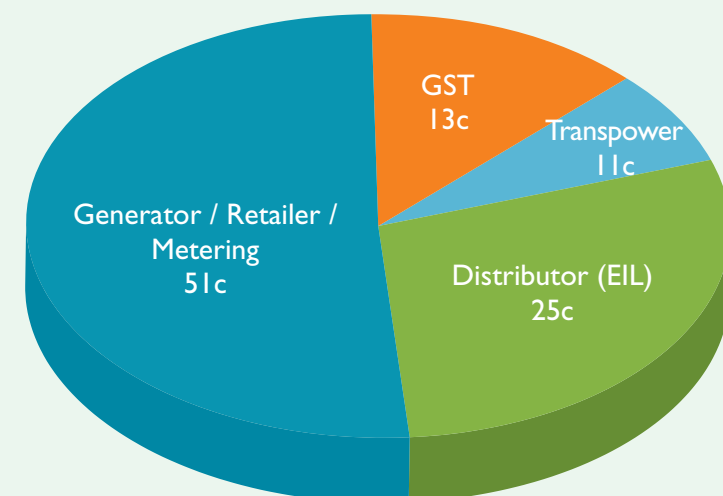
Pioneer Energy Ltd (which owns the remaining 50% of SGLP) is constructing two new hydro power stations for SGLP.

The Upper Fraser hydro power station in Central Otago, with a capacity of 8MW, was commissioned in July 2019. The Matiri hydro power station near Murchison, with a capacity of 7MW, is due for completion in 2020. The Upper Fraser and Matiri scheme (when completed) add 12MW and nominally 60GWh of generation to SGLP's total generation output.

Asset Investment \$223 million



A breakdown of your electricity account



McCallums Group receives an AED

McCallums Group in Invercargill is the latest Southern organisation to benefit from a life-saving donation from Electricity Invercargill Ltd (EIL), PowerNet and St John Invercargill.

An automated defibrillator (AED) was gifted to the company from EIL and is one of four donated to Southern communities in 2019.

The donation is part of PowerNet and St John's sponsorship to improve public safety and education in the south.

The sponsorship includes the donation of four AED devices annually to the communities where PowerNet is network manager.

When available within minutes of a cardiac arrest occurring, an AED can vastly improve a person's chance of survival.

PowerNet GM health, safety and environment, Rangi Solomon, said the AED donation was another way the company could support Southern communities to stay safe and healthy.



L/R: Sarah Brown (EIL director), Paul Harrington (McCallums group sales & marketing manager), Robin Eustace (St John territory manager), Rangi Solomon (PowerNet GM health, safety and environment) and the McCallums Group team members.

Safer Workers and a Future-Proofed CBD

The safety of workers and the public has been a key driver in a major three-year project to relocate substations and link boxes above ground in Invercargill's Central Business District (CBD).

Now complete, the \$9.2 million project also furnishes Invercargill with needed modern infrastructure. This is timely, given the large-scale CBD transformation planned.

"Protecting staff, improving network performance and future-proofing Invercargill's CBD power supply is at the heart of this significant project," says PowerNet chief executive, Jason Franklin.

"EIL has set the bar nationally in prioritising workplace and public safety through this investment. It's primarily about the safety of our workers who no longer need to access substations or link boxes in confined spaces underground. But it's also about taking the opportunity, at the same time, to future-proof Invercargill's network capacity."

Most of the work to relocate the 130 link boxes and 13 substations has been done at night, to minimise disruption to CBD workers and businesses.

PowerNet achieved national recognition for the project as a finalist in the 2019 Deloitte Energy Excellence awards 'Initiative of the Year' category.

A PowerNet substation maintainer working on the relocation of an underground link box in Leet Street, Invercargill.

Power Issues?

We're always working to improve the reliability of EIL's network.

We're aware that some EIL customers experienced unplanned outages during July-August 2019. PowerNet is doing its best to make sure these types of outages do not happen again. It is working on a redesign of the equipment involved.

A reminder that if you have issues with your power supply, you're able to either check out our website to either view or report outages (www.powernet.co.nz) or call our System Control team on 0800 808 587.

Power Issues?

Call on

0800 808 587

www.powernet.co.nz

