

Marlborough Lines

ENERGISING MARLBOROUGH'S FUTURE

Delivering value to our consumers through efficient operations and investment returns

One of the benefits of being a consumer-owned electricity distribution business, is that our consumers get to share in the returns of our network operations and external investments by way of distribution and discount payments.

The returns from our investments (e.g., Nelson Electricity and Yealands Wine Group) are passed through by dividend to the Marlborough Electric Power Trust, who then determine an amount to be paid to eligible consumers. This year in January, each eligible consumer received a \$50 distribution payment as a credit to their electricity account.

The discount payment is a share of the profits from Marlborough Lines' network operations which is returned to eligible consumers connected to the network. The discount payment amount varies for each consumer depending on the consumer type and amount of electricity consumed.

Discounts for eligible consumers will be paid in late May/early June as a credit to consumers' electricity accounts. For an average residential consumer the discount payment will be approximately \$240.

Find out more on our website
www.marlboroughlines.co.nz

Electricity emergencies

If lines have fallen or there's potential danger call our 24/7 fault line 03 577 7007 and keep everyone clear of the area.

Fallen lines or damaged poles

- Call us on 03 577 7007 or call 111.
- Always treat all power lines as live.
- Keep yourself, other people, and animals at least 10m away from the line.
- Do NOT touch or try to move a fallen line, tree branches, cars or other objects that are touching or close to a fallen line.
- Be aware that damaged poles may fall and bring the lines down with them.

Lines on vehicles

- If a vehicle has hit a pole and brought down the power lines the vehicle may be "alive" and anyone touching it could be electrocuted.
- Stay in the vehicle until help arrives and the line has been made safe.
- If you are in danger and must exit the vehicle, jump clear of the vehicle keeping your feet together when you land. NEVER touch the ground and the vehicle at the same time. Once clear of the vehicle shuffle away, keeping your feet together until you are at least 10m away.



Trainee electrician, Ishaan Kolbaker, and Commercial Manager, Scott Wilkinson, with the PowerCrate and the cottage that it is providing power for.

Local energy solutions for local homes and businesses

From integrated renewable energy generators to roof-top solar, Marlborough Lines is making good on its vision to energise Marlborough's future with clean, green, locally-produced power.

Alternative power supplies could provide better economic alternatives to the traditional network supply for connections in remote areas, particularly the Marlborough Sounds, says Marlborough Lines Commercial Manager Scott Wilkinson.

In a 12-month trial, Marlborough Lines has installed a standalone all-in-one power system to a small home near Blenheim, replacing electricity delivered by the network. Named PowerCrate, the power system has a 2kW wind turbine, 5kWp of solar panels and Base Power standalone power system including 26kWh of battery storage with a 10kW mains inverter.

It will be monitored for up to 12 months to better understand its capabilities and limitations, before replacing a remote network connection, Scott says.

"Marlborough Lines incurs particularly high costs maintaining electricity supply to connections at the extremities of our network, such as the far end of D'Urville Island (Rangitoto ki te Tonga) and the outer reaches of Arapaoa Island in the Marlborough Sounds."

As the extreme weather events of the past two winters in Marlborough have demonstrated, accessing the network in the outer Marlborough Sounds was difficult, time-consuming and expensive, he says.

"Much of Marlborough Lines remote network can only be reached by boat or helicopter, so a standalone power system that is not reliant on diesel generation for backup, could be a more reliable and economically efficient way of supplying electricity for connections in those hard-to-reach places."

As a consumer-owned business, Marlborough Lines is constantly looking for ways to diversify and strengthen its investment portfolio while looking at more cost-effective ways of providing a reliable power supply to the more than 26,500 consumers connected to the network.

Another of its latest projects, the installation of a 43kWp rooftop solar system at its Taylor Pass Depot, will provide locally produced renewable power for a local business, Scott says.

"Using our large rooftop at Taylor Pass, we've installed solar panels to generate renewable energy, while working with a retailer to effectively deliver the renewable electricity "virtually" to a local business.

"By producing power locally, we are diversifying our revenue streams while reducing the amount of electricity that comes from other generation sources outside of Marlborough, meaning less electricity is "lost" during transmission."

There's more to us than you think

Our team of 160 continues to grow and you might be surprised to learn that we have a wide variety of roles including:

Electrical Engineers	Project Managers	IT professionals
Customer Service & Connections	Electricians	Arborists
Line Mechanics	GIS & Test Technicians	Asset & Electrical Inspectors
Schedulers	Network Controllers	Line Design & Draughting
Finance/Accounting	Vegetation Coordinators	Team Leaders

We offer an attractive benefits package including life, income protection and medical insurance, health and wellbeing benefits, an active social club and various discount schemes. Relocation assistance is also available.

Discover your future at www.marlboroughlines.co.nz/careers