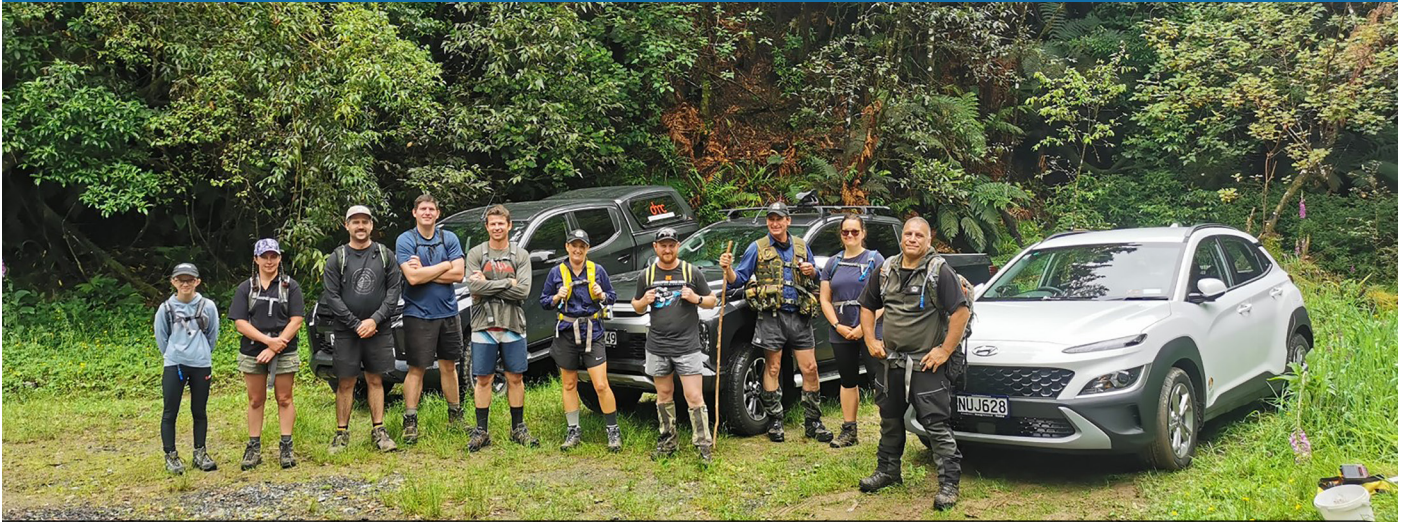


Excellence in Energy

Community Update

Issue 32, March 2022



Te Kōhanga Ahuru staff and Todd staff after checking the traps in the Taramoukou Conservation Area.

HELLO FROM TODD ENERGY...

Hello all, and welcome to our first community update for 2022. For many of us this summer appears to have been a game of two halves: a relaxed and very sunny holiday period followed by New Zealand's Omicron outbreak. I hope everyone in our community can stay safe and well.

Here at Todd, despite the Omicron outbreak, we have had a productive summer and have a busy year planned. In February, Todd's Big Ben rig successfully completed the Kapuni J site drilling campaign and is now en route to drill one well at Pohokura for OMV. On its completion, currently anticipated to be around August, the rig will move to Todd's Mangahewa G wellsite. Here it will complete a 4-5 month long, four-well drilling campaign.

Work to electrify compression at Todd's Mangahewa C and D wellsites is ongoing and scheduled for completion in late 2022. An existing conduit in a pipeline easement was used to run a power cable to the Mangahewa D wellsite, and power poles and cables have been installed from the Mangahewa C wellsite to the McKee and Mangahewa Production Station.

I'm pleased to share that Todd had some great successes on the sustainability front in 2021. We've reduced our annual emissions by 5,100 tonnes of carbon dioxide equivalent (tCO₂e), the equivalent of taking more than 2,000 average cars off the road each year, and we anticipate reducing our emissions by a further ~6,000 tCO₂e this year.

We also planted or donated 1,600 native plants and joined the New Plymouth District Council Resource Wise Waste Reduction Programme, with the aim of reducing waste to landfill from our New Plymouth Office to about 50% in 2022.

Finally, I'd like to welcome a new face to our Community Team, with Taranaki local Rachel Broadmore joining our community partnerships efforts. Rachel, who joined Todd back in January, grew up on a dairy farm near Egmont Village which her father and brother still run, and has worked in a variety of Kiwi companies in the communications and engagement space.

I would like to remind you all, once again, of my commitment to ensuring our community members remain informed about Todd Energy's operations. If you have any questions or concerns about our activities, please contact the community team on 0800 001 007.

Kind regards,

Mark



Todd's Kapuni Community Advisory Group gets behind the local community

The Kapuni Community Advisory Group (CAG) is a group of Kapuni locals who attend quarterly meetings with Todd Energy, providing advice on what's happening within the local community, and helping Todd to successfully run its operations by providing honest guidance and feedback.

"The CAG is a great bunch of people, and we're so fortunate to have their support for Todd's operations," says David Riley, Todd Energy's Community Partnerships Manager.

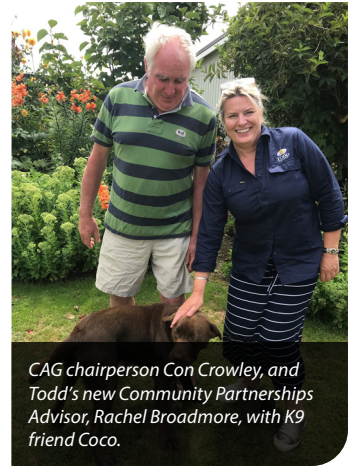
"They advise us on all sorts of things happening in the community, including changes to school bus timetables, school updates, and upcoming events. This ongoing, regular dialogue is invaluable to us in helping shape the way Todd operates and communicates within the south Taranaki community."

In return for this voluntary service, Todd Energy donates \$5,000 annually towards local community charities or organisations selected by individual CAG members. CAG members who have attended meetings during the year nominate the charity they want their portion of the \$5,000 to go towards.

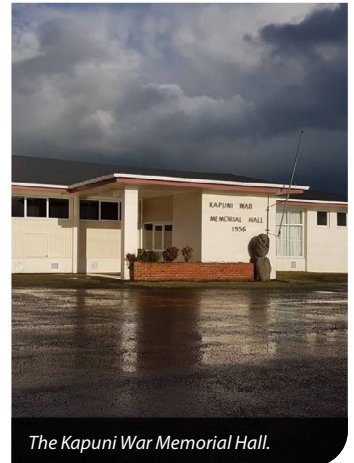
In 2021, donations went to a great mix of community-based organisations: St Patrick's School in Kaponga, Kaponga Primary School, Matapu School, Matapu Hall, Hawera High School, the Taranaki Rural Support Trust, Hospice Taranaki, and the Kapuni War Memorial Hall.

"This model for engagement allows us to thank our valued CAG members for their support by helping the community groups that mean the most to them," says David.

"It was fantastic to see the 2021 donations going to a mix of organisations that positively contribute within our local community in different ways, and we were glad to be able to help support them."



CAG chairperson Con Crowley, and Todd's new Community Partnerships Advisor, Rachel Broadmore, with K9 friend Coco.



The Kapuni War Memorial Hall.

Todd Energy joins NPDC's Resource Wise Business Programme

The Resource Wise Business Programme (RWB) is a free programme run by the New Plymouth District Council (NPDC), which aims to help businesses reduce their waste to landfill.

The four-year programme includes mentoring from NPDC waste minimisation specialists to help companies reduce the amount of waste they make and divert as much of that waste from landfill as possible.

The programme was launched in 2021 and has proven to be very popular.

"We've had very positive feedback from our trial companies, particularly around the support the programme offers as well as the fact that it is free and adaptable to a range of businesses," says NPDC Commercial Waste Minimisation Officer, Dominique Scarf.

"The support we offer includes education around community-wide waste services, how to create more efficient waste management systems, and behavioral change techniques for staff. We also host workshops where each businesses' waste champions can share ideas and challenges, and learn skills to support workplace sustainability," says Dominique.

The programme includes annual waste audits, where NPDC staff and the company's 'waste champions' dissect a company's waste. "After the waste audit is complete, we provide a waste audit summary with waste composition, how much waste is currently being diverted and how much could be diverted. The waste audit is a 'snapshot in time', showing where the company is at and where it can get to," says Dominique.

"From there we work together to plan the year's waste reduction initiatives. This is an annual process; complete an audit, and plan and implement new ideas to reduce waste to landfill," says Dom.

Todd Energy joined the programme in late 2021, conducting a waste audit at its New Plymouth office on Molesworth Street. "Todd is very pleased to be a part of such a great initiative," says Evelien Wallace, Todd Energy's Environmental Coordinator.

"The waste audit revealed areas for improvement that we otherwise wouldn't have known about. We can now make a few key changes that'll help us significantly reduce how much waste we generate and how much of it goes to landfill. Having the support of Dominique and her team has proven invaluable and we plan to roll out what we've learnt at all our other sites in the coming years. We can't wait to progress this initiative and really see marked improvements throughout Todd Energy's operations in the future."



The waste audit of Todd Energy's New Plymouth Office, held in late 2021.

Local summer students join Todd Energy for paid summer internships

Each year, Todd Energy employs several summer students – usually local university students who are home in Taranaki for their summer break.

Todd's 2021/22 cohort includes two local Chemical and Process Engineering students about to embark on their final year of studies at the University of Canterbury.

Having grown up near Todd's Kapuni plants and wellsites, Kristy Smith developed an early interest in oil and gas activities. "I was interested in joining Todd Energy as I wanted to work in a local energy industry and gain engineering and business experience," says Kristy.

Kristy joined the drilling team and has been helping with Kapuni J site drilling operations.

"I enjoy being involved in drilling operations and being exposed to new experiences every day. A highlight has been seeing Big Ben in action up close," says Kristy.

"In the future I would like to work in the energy industry, to support the supply of reliable and clean energy to New Zealanders and this internship has given me a great opportunity to fulfil that dream."

Another of Todd's interns, Tayla Simpson joined Todd's summer student programme through the Otaraua Hapū.

"I was forwarded the application form through Otaraua Hapū, who were looking to help young Māori engineering students get into the local industry. I applied, was interviewed and was more than fortunate to be offered a position as an intern with the Process Team at Todd," says Tayla.

Tayla, who joined the Process Engineering team at the McKee Mangahewa Production Station (MMPS), has focussed on a variety of tasks, including optimisation investigations, instrument surveys, and alarm reviews.

"I have really enjoyed being on site and seeing the process working first-hand," says Tayla. "The team at MMPS are awesome and have shown me around and explained as much as they can to improve my understanding, making sure I get as much out of this placement that I can".

Tayla sees her future in any large- or small-scale process industry and hopes to continue to expand her practical skills and knowledge.

We would like to thank all our summer students for their great work and positivity this year and wish them all the very best in their future endeavours.

Helping control pests in the Taramoukou Conservation Area

The Taramoukou conservation area is a beautiful 1637 ha expanse of native bush located at the headwaters of the Onaero River. The bush, which is home to North Island robin, fernbirds, kaka, and kiwi is managed by the Ngāti Mutunga Iwi, who took over management from DOC in early 2020.

Since this time Ngāti Mutunga has teamed up with two other iwi – Ngāti Tama and Ngāti Maru – to form Te Kōhanga Āhuru, a joint conservation project for three large tracts of native bush located near each other in North Taranaki: the Taramoukou, Parininihi and Moki conservation areas. The overall aim of the project is to regenerate the bush blocks to ensure there is large scale habitat for kiwi to thrive.

With Todd's McKee Mangahewa Production Station (MMPS) located within 1.5 km from Taramoukou's western boundary, Todd Energy sees supporting the area's regeneration as a key environmental project. Last year, Todd provided financial support to Ngāti Mutunga to establish trap lines and develop tracks, and this year decided to provide more practical support with MMPS staff helping Ngāti Mutunga's regeneration efforts by regularly clearing two trap lines in the newly established pest control network.

When he heard about the opportunity to coordinate the trap line clearing, MMPS's Instrument and Electrical Technician, Hamish Andrews, was keen to get involved.

"I love being in the outdoors, and helping to manage pests in such an amazing area that's practically on MMPS's doorstep was definitely something I wanted to get involved with," says Hamish.

"We started with a visit to the area in late 2021, where Paul Prip, Te Kōhanga Āhuru Project Manager, and his team showed us the ropes: where the traps are located, how to bait and clear them, and how to correctly record our catch. Since then, we've worked to establish all the processes and kit we need to safely clear the traps, which MMPS staff will do monthly during work hours. We completed our first run in mid-January, and everything went smoothly – we even managed a good haul of rats and stoats."

"I'm thrilled that Todd is providing financial as well as practical support to help Ngāti Mutunga get on top of pests in Taramoukou," says Hamish. "The more we get the pests under control, the more local native wildlife such as kiwi and other birds will be able to thrive. This is ultimately the goal of the whole project."



Tayla at MET2 at the McKee-Mangahewa Production Station.



MMPS staff Hamish Andrews (R) and Hamish Roper showing off some of their haul during their first trap line run in January.

Supporting Manukorihi Intermediate's Ngā Mātāwaka Hapai Mentoring Programme

Manukorihi Intermediate is a small school located in Waitara with a high focus on the health and wellbeing of its students. Over the last 18 months, this has included the Ngā Mātāwaka Hapai Mentoring Programme, which aims to help boys who need some extra support in real and lasting ways.

"The programme is set up so that two amazing young men, Waitara locals who have been fully vetted, are at the school in a mentoring capacity, working through a 10-week programme with boys who need extra support," says Fiona Low, Manukorihi Intermediate's Principal.

"Each programme is for a small group of boys, and participants are selected if they need some extra emotional or social support. They may be suffering from a lack of self-esteem, low confidence, issues with relationships or social interactions, or they may need help developing goals they want to work towards."

The programme includes activities such as sports, going to the gym, making music and playing games, and can also include extra classroom support.

"Through these activities, and genuine and open discussions encouraged by the mentors, the boys can form meaningful connections, and gain confidence in themselves," says Fiona.

"Our amazing mentors have the confidence and knowledge to teach our taiohi (adolescents) how to be their best selves. It's all about deep connections and conversations, and trust. It's about developing mental health and wellbeing in our boys and giving them the confidence to develop

self-efficacy and agency, and really learn about who they are. To help them to make the most out of their lives."

Since its inception in 2020, the Programme has been hugely successful. "We've seen a much higher engagement with boys that have been on the programme," says Fiona.

"Boys on the programme have shown increased attendance, and higher levels of student self-confidence and belonging. Behavioral issues have reduced and students who have attended the programme are more successful in larger, mainstream class settings."

To ensure this amazing programme can continue, Todd Energy has agreed to support the programme for the next two years.

"The programme was initially supported by the Covid-19 relief fund provided by the Ministry of Education for schools, but that funding was due to expire," says Angie Cooper, Community Partnerships.

"Once we heard about the programme and the deep and meaningful differences it was making to the lives of some of our local tamariki we knew we wanted to help. A programme that focuses on wellbeing and helps develop leadership, pride, inclusivity and belonging is invaluable, and we are pleased to be able to tautoko (support) this kaupapa (initiative)."

Activity update

McKee and Mangahewa Production Station (MMPS)

- *March*: McKee gas processing facility shutdown
- *March – June*: Electrification Project ongoing
- *March – June*: Pressure equipment inspection and routine maintenance

McKee and Mangahewa wellsites

- *Jan – June*: MHW-G 2 construction
- *Feb – March*: MHW-G conductor drilling
- *March – April*: McKee-10 abandonment
- *April – May*: Pouri-2 abandonment
- *May*: Pouri-1 abandonment
- *Feb – Dec*: MHW-C compression civil construction
- *Feb – Dec*: MHW-D compression civil construction
- *June*: MHW-08 pre-abandonment work

Kapuni Gas Treatment Plant and Kapuni Production Station

- *March – May*: Benfield Train 3 and boiler installation and commissioning
- *March – June*: General maintenance (compressor servicing, separators, pumps)
- *March – April*: De-ethaniser maintenance campaign
- *March – June*: CO₂ plant maintenance
- *May*: Propane storage servicing

Kapuni wellsites

- *March – April*: KAP-J well completion programme completed late April



Mentors and participants of Manukorihi Intermediate's Ngā Mātāwaka Hapai Mentoring Programme.

All care has been taken to ensure this information is correct at the time of publication.

