



Excellence in Energy

Community Update

Issue 29, June 2021



View over the Taramoukou Conservation Area looking south west to Taranaki Maunga

HELLO FROM TODD ENERGY...

This is my first community update since joining Todd Energy in January, and it's certainly been a busy time – both for me in the role of CEO and also for the wider Todd team. I hope this update finds you and your families well as we move into the winter months.

Last month, we completed our scheduled drilling activities at the Mangahewa G wellsite in north Taranaki, bringing the second phase of development to a close. As some of our neighbours may have noticed, Todd's 'Big Ben' drilling rig has already been demobilised and relocated to our Kapuni J wellsite in south Taranaki. Our well entry team are now onsite at Mangahewa G and are currently undertaking well stimulation and testing activities.

Following its relocation, the 'Big Ben' drilling rig has been erected at Todd's Kapuni J wellsite off Palmer Road, and is currently undergoing scheduled maintenance in preparation for us to commence the drilling of four new wells in September. Drilling activities at the site are currently expected to take five to six months to complete.

In preparation for the additional natural gas flow following drilling at Todd's Kapuni J wellsite, we are currently drilling an additional produced water well at the KA9/16 wellsite located on Lower Duthie Road. This produced water well will be drilled using the Webster 'Nova-1' drilling rig, and is scheduled to commence in June.

All of this work that we do is to help provide an affordable and reliable energy supply to all New Zealanders as we transition to a low emissions economy. We are actively finding ways to reduce our emissions and, while this will remain an ongoing journey, through our initiatives we were able to reduce our emissions by 660 tCO₂ / year in 2020 – the equivalent of taking 144 cars off the road. On top of that, through the various projects we're implementing this year, we will be able to further reduce our emissions by 4,500 tCO₂ / year – the equivalent of taking almost 1,000 cars off the road. You can find out more about our efforts to reduce our emissions in this update, and I look forward to sharing more on this topic over the coming months.

Finally, I would just like to assure you all of my commitment to ensuring our community members remain informed about Todd Energy's operations. As always, if you have any questions or concerns about our activities, please contact the community team on **0800 001 007**.

Kind regards,
Mark



Reducing Todd's carbon footprint

As a leading producer of natural gas, we remain proud of the role natural gas plays in powering our country's homes and workplaces. It is the ideal 'partner' to a highly renewable electricity system, and a reliable and affordable source of primary energy which we produce in a way that puts safety and environmental practices at the forefront of what we do.

At Todd, we expect to keep investing in gas production while at the same time increasing our energy efficiency and reducing our emissions. To achieve that, we are continually adapting and actively contributing to the energy transition under way.

Last year, we were able to reduce our emissions by 660 tonnes of carbon dioxide equivalent (tCO₂e) per year from the abandonment of two McKee wells, and through reduced flaring at Todd's McKee Mangahewa Production Station.

This year, the installation of a new condensate stabilisation column at Kapuni, where heat will be driven from cogeneration steam rather than a gas driven reboiler, will eliminate around 4,500 tCO₂e emissions per year.

Looking ahead, electric drive compression at our Mangahewa C and D sites will be online by the end of 2022 and is expected to abate ~9,700 tCO₂e emissions per year.

Todd is a significant contributor to the New Zealand economy and the Taranaki region, where we rely on the support and goodwill of our communities, mana whenua, hapu and iwi. Demonstrating our commitment to the country's energy transition and to a low-carbon future is critical, and we look forward to continuing to engage with our communities on our efforts to reduce our carbon footprint.

Mummies in Need receive a container to use as an operations hub

Mummies in Need is a nationwide charity that helps families struggling to provide for their children. It provides essential goods like clothing, footwear, school bags and equipment, and also food and emotional support. The Taranaki *Mummies in Need* branch will now be able to support the community with more ease thanks to the donation of a 40 ft container, which has become the group's new operations hub.

Mummies in Need Taranaki is run by Roseanne Williams, a Taranaki mum with two young children. Inspired by an ASB 'Good as Gold' segment about *Mummies in Need Auckland*, Roseanne reached out and, in 2020, established a branch in the region.

"I am blessed to be surrounded by a very supportive and involved family and I'm keen to pass on some of that support to those who don't have it readily available," says Roseanne.

Run from her New Plymouth home, Roseanne says *Mummies in Need Taranaki* focuses on collecting unwanted quality child essentials and redistributing them to those who need them.

"Our focus is on providing practical support for local whānau and tamariki, this is mainly around providing quality essential goods such as clothes, books, school items and hygiene products."

Since its inception in November 2020, donations and requests for help have been pouring in, and in early 2021 Roseanne was running out of room to store, sort and pack up all the goods she received.

"We needed a secure and clean place from which to run our operations and figured a container on our property would be ideal. We didn't have the funds to lease one or buy one outright, and we were incredibly grateful to Todd Energy who so generously donated a container, enabling us to consolidate all our donated items and operate more efficiently."

Todd Energy had an unused container at their warehouse in Bell Block that fitted the bill.

"Once we were made aware of the needs of this awesome charity, we were more than happy to provide the container and to arrange for it to be shipped to their site" says Hannah Heberley, Community Partnerships at Todd.

"We are very happy that we could help this charity using their underpinning philosophy; repurposing quality goods that are no longer required and gifting them to people that need them."



Mummies in Need Taranaki's
Roseanne Williams

If you're interested in donating much-needed items or supporting *Mummies in Need* in any way, please contact Roseanne Williams on Taranaki@mummiesinneed.co.nz or via their Facebook page [MummiesinNeed-Taranaki](#).

Much-needed upgrade for START Taranaki's Kaponga headquarters

START Taranaki is an amazing organisation that aims to give young men between 15-18 years old, and currently serving a Supervision Order set down by the Youth Court, the chance to find direction in their lives through nature and mentoring.



START Taranaki's Kaponga headquarters with its new roof

Founded in 2003 by Neville Phillips, the year-long programme run by START kicks off with an intensive four-week wilderness experience, in which the young men are kitted out in bush gear, taken off the grid and taught bush craft and survival skills. This is followed by a transition period, in which the young men are reintegrated into the community with the support of START staff members. Support focuses around keeping the young men on track and providing them with education and employment opportunities, with the end goal of enabling the young men to lead productive and crime free lives.

Now, thanks to support from Todd Energy, START Taranaki's Kaponga headquarters have benefited from a much-needed upgrade, with the building being entirely re-roofed and the exterior due to be repainted in the coming months.

Belinda Wakeling, START Taranaki's Business Manager, says it is a relief to know the building will be secure and dry for the upcoming winter weather.

"The new roof looks wonderful, and we're so grateful to Todd Energy for their contribution – it means a lot to us to know that the work we're doing with these young men is recognised and supported by local organisations like Todd. We look forward to an ongoing collaborative relationship with Todd Energy for the betterment of the community as a whole."

Jane Snowden, Todd Energy's GM People & Community, says it's fantastic to be able to provide further support for START Taranaki, who continue to make such a positive and impactful contribution to the community.

Helping Ngāti Mutunga build tracks and trap 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 the Department of Conservation (DOC) in early 2020.

Ngāti Mutunga has a new operational plan for the management of the block, and its first phase includes a comprehensive period of trapping stoats, ferrets and weasels, which are a key predator for kiwi.

"Our focus initially is to reduce pest numbers to an acceptable level for our kiwi to flourish and create a safe environment for new releases in the future," says Ngāti Mutunga Environmental Officer, Anne-Maree McKay.

"Our project has now expanded considerably, and we are working more closely with neighbouring projects opening up conservation corridors throughout eastern Taranaki. Taramoukou marks the headwaters of the Onaero River and is of great cultural importance to our iwi with traditional access tracks for when our people were travelling south."

Being close to Todd's north Taranaki operations, Todd Energy was pleased to provide funding to help the first stage of pest control and track development in the block, which started in early 2021. This included cutting 10 km of track in the south and populating the bush with traps with the aim of providing a safer habitat for kiwi to thrive.

In April 2021 Todd staff, together with iwi members and local landowners, visited the conservation area to see the work done and to clear some of the traps for the first time. "We are very pleased to have been able to support conservation activity in our local community, particularly given the proximity to our McKee and Mangahewa operations in north Taranaki," says Community Partnerships Manager, David Riley.

"We're happy to support Ngāti Mutunga to rehabilitate this area, and we can't wait to see how their journey progresses. We are delighted to be doing our part to help kiwi and other native species thrive in this area."

To help Ngāti Mutunga check traps, or to help in other ways please contact Anne-Maree, Ngāti Mutunga Environmental Officer on amclutchie@hotmail.com.



Visiting the Taramoukou Conservation Area in April

Todd Energy staff help raise funds in the Relay for Life

The Taranaki Relay for Life, Te Ara Toiora a Taranaki, is a key fundraising event for the Taranaki Cancer Society. This year, 44 teams spent 12 hours walking and running the track at Inglewood's TET Stadium and fundraised a whopping \$210,000. A massive congratulations and ka pai to everyone who took part.

Todd Energy was represented by two teams; the Hot Toddlies, a team of Todd employees who raised an amazing \$5,500 and the Kapuni Gas Bags, who raised a staggering \$11,380.

"It was incredibly rewarding to participate in our first Relay for Life," says Georgia Macfarlane, team manager for the Hot Toddlies.

"It's such an amazing cause and we were honoured to be able to be part of it. A personal highlight for me was the end of the Relay at 10:30 pm. All the lights were turned off and everyone had electric candles lit to honour those lost to cancer, it was very emotional."

The Hot Toddlies held sausage sizzles and raffles to raise funds, with goods donated from a range of very generous local businesses.

The Kapuni Gas Bags are a team of current and past Kapuni Gas Treatment Plant employees who have participated in the Relay for 13 years. They have fundraised over \$53,000 and have won the 'Dream Team' award nine times.

"When we first participated in 2009 it was something fun to do with our workmates while giving back to the community," says team captain and Kapuni Gas treatment plant staff member, Rebecca Gordon.

"Then in 2012 we lost one of our most loved and beautiful team members to cancer – it hit us really hard!"

"The passion to support 'Relay' and the Taranaki Cancer Society is really strong for our team and our extended Kapuni family. The blisters and the sore muscles from the one day is nothing in comparison to what those suffering have to contend with, or the pain felt by those who have lost someone special".

Todd Energy is a partner to the Relay for Life, this year sponsoring the Remembrance Garden, in which people lost to cancer are remembered during the relay. By providing sponsorship Todd contributed to cover the costs of running the event, meaning all the money fundraised by teams can be used to directly help people affected by cancer.



The Kapuni Gas Bags relay baton; a gas bottle



The 2021 Taranaki Gas Bags team

Activity update

McKee and Mangahewa Production Station (MMPS)

- January – June: LPG bullet internal inspections ongoing
- June: McKee outage being planned
- June – August: Various engine and compressor major service

Mangahewa wellsites

- January – June 2021: drilling, completion and stimulation of two new wells at Mangahewa G completed
- May – June: Wellhead maintenance McKee wellsites
- May: ToeToe C access culvert replacement

Kapuni Production Station (KPS)

- June: Kapuni 5 Day Project Shutdown (KPS)
- June – November: KPS Stabiliser construction and commissioning
- June – July: KPS Hot Water heating construction
- June – July: Condensate Pump Overhaul

Kapuni wellsites

- June: Kapuni 5 Day Project Shutdown (KA-08, KA-01/7, KA-04/14)
- June: KIWI (Fonterra) Major Maintenance
- June: KA-02 Major Maintenance
- June – July: KA-09 Wellsite, KW-03 Produced Water Well drilling
- June – September: KAP J – Big Ben routine maintenance, commissioning of new facilities equipment

Kapuni Gas Treatment Plant (KGTP)

- June: KPS and KGTP week-long Maintenance outage
- July: Benfield processing solution change out (there may be a few extra tanker movements on Palmer Road on a couple of days)
- August – September: Benfield Train 3 – ongoing inspections to identify works required to re-commission

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

