## ARTS, CULTURE AND HERITAGE COMMITTEE MEETING

**15 April 2019**

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To Councillor: Rachel Bowar

XR Demands:

[1] The government must tell the truth about climate change. And the wider ecological emergency, reverse inconsistent policies and work alongside the media to communicate with citizens.

[2] The government must enact legally binding policy measures to reduce carbon emissions to net zero by 2025 and to reduce consumption levels.

[3] Create a National Citizens Assembly to oversee the changes, as part of creating a democracy fit for purpose:

I agree: Sign:

Date:
Kia ora Koutou. My name is Rachael Andrews. I speak on behalf of Extinction Rebellion manawatu. Thank you for hearing us today. The people you see here today represent a small part of who extinction Rebellion are in Manawatu. We are here today not to present a series of facts and figures in reference to anthropogenic climate change that have already been presented to local, regional, and national governance bodies all over the world many many many times over.

Some of you may know Extinction Rebellion worldwide has three primary demands.

1. That the truth not be compromised or diluted. That the truth of this ecological crisis must be told and every current structure that feeds the crisis must be held accountable and supported to make urgent and immediate changes. We ask local, regional, and national bodies of governance to declare a state of climate emergency.

2. We ask that carbon emissions be set to net zero by 2025. That is to say that we begin to see a year by year decline in the atmospheric concentration of ghg. This requires a mobilisation and cooperation that we have seen in times of global war. This has happened before. We can do it.

3. That participatory democracy be strengthened and redesigned in order to allow more voices to be heard and in order for their words to be given more weight. Our current structure of local governance is largely inaccessible for those who don't have the confidence, literacy, time or technology to be heard here in these rooms, via written submissions or via other traditional ways of reaching out to the community. But to understand what they are being asked to feedback on and participate within people need first to be told the uncompromised truth.

Many of the current initiatives sound just fine, promising, hopeful even. But we have lost faith because they are not prioritised with urgency. We are not here to point the finger at you. We realise the jurisdictional restrictions of local government and the economic model that puts large scale business and growth above ALL else.

We don't want to fight. We don't love spending every Friday morning standing outside council in the cold, I would rather be with my brand new grandchild, we don't want to spend our time making noise and disruption – but we will. We need council to exercise every one of its powers and demand more powers from central government.

Extinction rebellion Manawatu asks this council to take the courage to stand up alongside us and demand that we mobilise en masse to put the threat of irreversible damage to our health, the health of our planet, and in fact the extinction of everything we know and love including our own children as THE TOP PRIORITY, the overriding NON-NEGOTIABLE ALL ENCOMPASSING top priority.

Thank you.
OUR CLIMATE DECLARATION

We, people of Aotearoa, commit to urgently transforming society to achieve climate stability for future generations. We will create a climate-safe Aotearoa, based on economic fairness, democracy, respect for human rights and the intent of Te Tiriti o Waitangi, where we live in harmony with Nature and with each other.

We call on all New Zealanders to:

1. Stop the bad stuff:
   - Reduce the extraction and burning of fossil fuels to 50% by 2025 and to zero by 2030:
     - (i) Prevent all new and expanded coal mines and coal-burning plants;
     - (ii) End deep sea oil exploration and fracking for oil and gas.
   - End the unsustainable drive for endless economic growth and consumerism, which drives inequality and resource depletion.
   - Stop all non-essential air travel; halve aviation emissions by 2025.
   - Halt the expansion of industrialized, intensive farming.
   - End the unsustainable drive for endless economic growth and consumerism, which drives inequality and resource depletion.

2. Bring on the good:
   - Build clean, renewable alternatives for our electricity, transport, farming and industrial processes;
   - Farm sustainably, reducing stocking rates, methane and nitrous oxide emissions, managing soils better and restoring our rivers;
   - Restore 1.3 million hectares of marginal land to native forest to increase carbon sinks;
   - Increase protection for New Zealand's biodiversity and wild places;
   - Reduce consumption of transport, energy and materials by sharing resources, growing local food, eating less meat and dairy and creating resilient local economies;
   - Insulate all homes and upgrade energy efficiency;
   - Put in place just transition processes for those whose livelihoods will be affected;
   - Work towards a waste-free, circular economy that creates wellbeing for all citizens and respects Nature's limits.

3. Pressure government to:
   - Comply with and facilitate the above transformation;
   - Withdraw investment from the fossil fuel industry;
   - Establish a Climate Commission to set a binding carbon budget and develop a plan to meet it;
   - Establish a legally binding and steadily rising price on all greenhouse gas emissions, to incentivise action to meet our targets;
   - Abide by and strengthen our obligations under the Paris agreement, according to climate science;
   - Prepare for a fair resettlement of climate refugees with guidance from Tangata Whenua.

We will work together at every level of society, celebrating our common humanity, acknowledging the different climate-changed world we are entering, respecting the needs of all people, present and future and of other living beings.

Join us and sign the declaration at www.ourclimatedeclaration.org.nz
CONTACT

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ALONGSIDE TERRACE END CEMETARY

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OPENING HOURS
BY APPOINTMENTS OR AT OPEN DAYS

BOOK NOW
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Viewing by appointment and
at public open days

PNElectricPowerStationINC
ITEM 6 - ATTACHMENT 1

PALMERSTON NORTH ELECTRIC POWER STATION

SITUTED IN KEEF STREET, TERRACE END, THE LANDMARK BRICKWORK AND ELECTRICAL GENERATION EQUIPMENT OF THIS BUILDING, MARK ONE OF NEW ZEALAND’S FEW SURVIVING EARLY POWER STATIONS.

THE POWER STATION SUPPLIED ELECTRICITY TO PALMERSTON NORTH FROM 1927 UNTIL THE EARLY 1990S. IT ALSO SUPPLIED THE MANAWATU-GORGA ELECTRIC POWER BOARD’S FIRST ELECTRICITY LOCALY DURING THE MONTHS BEFORE THE MANGAHAO HYDRO ELECTRIC POWER STATION CAME ONLINE IN LATE 1924.

THE POWER STATION WAS BUILT FOR THE PALMERSTON NORTH BOROUGH COUNCIL - THIS BEING ONE OF THE LAST BOROUGHS IN NEW ZEALAND TO CONVERT TO ELECTRICITY THE CONTROLLING BODY WAS THE PALMERSTON NORTH MUNICIPAL ELECTRICITY DEPARTMENT. FOR MUCH OF THE POWER STATION’S WORKING LIFE, IT SERVED AS A BACK-UP GENERATING PLANT TO HELP CUT THE COST OF THE CITY’S PEAK ELECTRICITY DEMAND.

COME AND SEE THE TWO 1.4HP BRITISH POLAR KIBM ENGINES AND THE ORIGINAL BROWN AND WHITE TILED SWITCHBOARD ON THE MEGANINE FLOOR ABOVE THE ENGINE ROOM, ALONG WITH VARIOUS EQUIPMENT THAT ALSO ONCE RAN THE THREE ORIGINAL GAS-POWERED NATIONAL ENGINES.

THE POWER STATION HAS CATEGORY ONE HERITAGE STATUS WITH THE PALMERSTON NORTH CITY COUNCIL AND IS ALSO HOME TO THE PALMERSTON NORTH ELECTRIC POWER STATION INC.

EVENT VENUE

THE POWER STATION HAS SERVED AS A BACK DROP FOR BRIDAL PARTIES AND ASSORTED OTHER PHOTOGRAPHY SHOOTS, AND ALSO AS A GENERAL VENUE, AND FOR SALE OF PRODUCTS - HOWEVER, UNTIL EARTHQUAKE-STRENGTHENING WORKS COMPLETED, ADMISSION IS REQUIRED TO BE NOTIFIED AS “AT YOUR OWN RISK”.

PLEASE CONTACT US FOR FURTHER INFORMATION OR VISIT OUR FACEBOOK PAGE.
THE ENGINE

- The original generating plant consisted of three 450 BHP National Vertical Tandem Cylinder gas engines driving 340 kVA alternators. Two 800 hp Mond gas producers located in the neighbouring retort building supplied the gas to power the engines.

- In 1936, the present two 1400 hp British Polar K48M diesel engines were installed to supplement and in time to replace the nationals. They develop 1400 BHP at 300 rpm and are 8-cylinder, 2 Stroke engines with an additional air scavenging cylinder and a bore and stroke of 340 mm by 370 mm. This gives a swept volume of 725 litres. Depending on the load, each could consume between 40 and 56 gallons of diesel per hour. Each engine and alternator is mounted on a concrete block that is estimated to weigh around 120 tons.

- The electrical controls for these are mounted on an impressive brown and white tiled switchboard on the balcony overlooking the engines.

- The last time the British Polar diesels were run for the purpose they were intended was in 1992. At that time the low level of the South Island lakes supplying the hydro-power stations saw them pressed back into service to supplement the city’s power supply.
A History of Palmerston North

Presentation to the Palmerston North City Council
Arts and Culture Committee

April 15 2019
The book

• A legacy project to mark the city’s 150th year

• A high-quality book edited and written by leading historians: Professor Margaret Tennant, Dr Geoff Watson and Associate Professor Kerry Taylor and a team of other experts

• The editor and writers are all locals, working voluntarily on the project

• Published by an experienced publisher with a strong track record
More on the book

• Packed with outstanding images

• Set at an accessible price for purchasers

• Engaging and informative writing

• Ideal for schools, libraries and all those who live in and love the city
ITEM 5 - ATTACHMENT 1
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What’s inside

- Covers:
  - Māori history
  - Early settlement
  - Education
  - Sport
  - Health
  - Work
  - The environment
  - And more
Our request

Funding support from the Council would:

- Enable the publisher to keep the book price as low as possible
- Make it possible to run as many photos as possible

This could be achieved via a financial grant or by pre-purchasing 500 copies of the print run for $35 a book = $17,500
Thank you

MASSEY UNIVERSITY PRESS