

Energy and Resource Markets Work Programmes

MAHURU 2022

Help achieve the vision of an affordable, secure, and sustainable energy system that provides for New Zealanders' wellbeing in a low emissions world.

Ko wai mātou | Who we are

Energy and Resource Markets (ERM) is part of the Ministry of Business, Innovation and Employment (MBIE). We lead the management and responsible development of New Zealand's energy and resource sector and make sure New Zealanders have secure, sufficient, and affordable energy and resources to drive our economy and way of life.

A mātou mahi | Our work

We have important work to undertake that will help shape and impact Aotearoa for generations to come. Your feedback and input can assist in growing a better future for whānau, hapū, iwi and all of Aotearoa.

Find out more about our work and how to be a part of shaping Aotearoa's important energy future.

Email: ermpaatai@mbie.govt.nz

Electricity Generation and Transmission

Here are some of the Kaupapa or programmes we are working on

(Note some of the programme schedules and timelines may be subject to change)



Energy Strategy

Aotearoa needs to reduce reliance on fossil fuels with greater use of renewable electricity and low emissions fuels heading towards our 2050 climate change targets. MBIE is leading the development of an energy strategy to signal pathways to meet our targets where energy is accessible and affordable, secure and reliable, and supports the wellbeing of all New Zealanders.

Schedule

- › August 2022 - engagement and development of the strategy begins
- › By the end of 2024 - strategy complete



Offshore Renewable Energy

Offshore renewable investment presents opportunities for Aotearoa such as potentially stimulating regional economic activity, creating jobs and providing renewable electricity generation to support our transition to meet our climate change targets. This mahi will look at settings for managing offshore renewable energy, including offshore wind.

Schedule

- › The work programme development is in the planning phase



Plan for strengthening national direction on renewable electricity generation

This project is looking at how national direction for new renewable generation and electricity infrastructure under the Resource Management Act (RMA) could be strengthened to improve the resource consenting process for renewables. This mahi will help accelerate investment in new renewable electricity to meet Aotearoa's emissions budgets.

Schedule

- › September - Engagement
- › Late 2022 - Public consultation
- › 2023 - Introduction of amended national direction

Resource, Gas & Fuel Supply



Gas Transition Plan

We are developing a plan for an equitable transition for the fossil gas sector. The plan aims to set out the pathways to decarbonise the sector in line with the first three emissions budgets, provide a framework to inform and engage about future challenges and opportunities and identify areas where further measures may be required to achieve an equitable transition. The plan also aims to establish a view on the role for renewable gases and potential measures for accelerating their uptake.

Schedule

- › Targeted engagement with iwi/other stakeholders
- › Cabinet agreement to consult on the draft
- › Public consultation
- › Publication of Gas Transition Plan



Sustainable Biofuels Obligation

We're working on a proposed biofuels obligation for liquid transport fuels. This will require fuel wholesalers to reduce the greenhouse gas emissions intensity of the fuels they import or refine, by deploying biofuels within their fuel supply. Sustainable biofuels offer an opportunity to immediately reduce the carbon emissions of Aotearoa's vehicle fleet, and could play a role in other transport modes where other renewable fuels are not yet available at scale, for example heavy transport.

Schedule

- › Late 2022 - Legislation introduced



Critical Minerals List

We're developing a list of minerals critical to Aotearoa. We will seek public feedback on how to best design the list, and expect to cover topics such as how to determine what is important to Aotearoa, and what the list could be used for. We will then review this feedback and finalise our approach. The final stage is deciding which minerals go on the list.

Schedule

- › End of 2022 - Public consultation on our proposed approach to developing a critical minerals list
- › Early 2023 - Review feedback from consultation and Cabinet agreement on an approach
- › 2023 - Develop the critical minerals list in line with agreed approach
- › Late 2023 - Cabinet agreement and publication of New Zealand's first critical minerals list



Hydrogen

MBIE is progressing work to develop a Roadmap for Hydrogen to set government objectives for the role of hydrogen in Aotearoa, outline a path for the development of hydrogen in Aotearoa, and signal what decisions need to be taken to enable novel uses of hydrogen and when.

Schedule

- › The work programme development is in the planning phase

Here are some of the Kaupapa or programmes we are working on (continued)

(Note some of the programme schedules and timelines may be subject to change)

Energy Use



Energy and Emissions Reporting for Large Energy Users

There are data gaps on energy use and emissions of Aotearoa's industrial, commercial and transport sectors. This mahi on reporting is looking at ways we can improve this data, availability, and accuracy so people and businesses can make more informed decisions.

Schedule

- › Open consultation with iwi and general public
- › Select Committee process
- › Scheme to come into effect



Plan for Decarbonising Industry/Process Heat

We are looking at how we can encourage and support changes in industrial energy use, through improving efficiency and increasing the input from renewable energy. Some of the issues that could be considered include ensuring an effective, efficient, equitable and participatory approach; how to best support existing industry to decarbonise and enable innovative low-carbon industries to grow.

Schedule

- › The policy development and consultation timelines will be determined by the Energy Strategy



Support for Energy Education in Communities (SEEC) Programme

Established in late 2020, the SEEC Programme supports the delivery of community education to help whānau experiencing energy hardship achieve warmer, more energy-efficient homes and lower energy bills. Funding is typically allocated through open funding rounds, and is open to eligible community groups, organisations or businesses.

Schedule

- › Successful projects from third funding round expected to be announced from October 2022
- › A further \$2.95 million of funding is available in 2023/24



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New Zealand Government