



Briefing Note: Progress update on Coal Boiler Replacement Programme

To:	Hon Chris Hipkins, Minister of Education		
Date:	16 February 2021	Priority:	Low
Security Level:	In Confidence	METIS No:	1250638
Key Contact:	Sharyn Pilbrow	DDI:	9(2)(a)
Messaging seen by Communications team:	Yes	Round Robin:	No

Purpose of Report

This briefing note provides you with an updated map of confirmed coal boilers for replacement. It also provides you with an update on the progress of the Ministry of Education-led coal boiler replacement programme, using funding from the State Sector Decarbonisation Fund.

Summary

- In March 2020, the Ministry provided you with a map of confirmed coal boiler replacements, funded through the State Sector Decarbonisation Fund (the Fund).
- To date, the Ministry has been allocated \$54.84m from the Fund to remove up to 90 coal boilers from state schools.
- 36 schools have now been confirmed to receive coal boiler replacements. A total of 39 boilers will be replaced at these schools as two of the schools have multiple boilers.
- Of the 36 schools confirmed to date, 26 were announced during 2020, as part of funding allocated through Tranche One and Tranche Three of the Fund. An additional 10 schools with coal boiler replacements will be announced by the Minister for Climate Change in coming weeks, as part of funding for Tranche Four of the Fund.
- The Ministry is progressing with delivery, planning and procurement for boiler replacements through the Ministry-led Coal Boiler Replacement Programme.

Proactive Release

We recommend that this briefing is considered for proactive release following announcements, as per your expectation that information be released as soon as possible. Any information which may need to be withheld will be done so in line with the provisions of the Official Information Act 1982.

☒ Agree / ☐ Disagree



Kim Shannon
Head of Education Infrastructure

16/2/2021



Hon Chris Hipkins
Minister of Education

3 / 3 / 21

Background

1. The Ministry has been allocated \$54.84m in funding through the State Sector Decarbonisation Fund (the Fund) to replace up to 90 coal boilers at schools with a remaining useful life of less than five years. This funding is being allocated to school projects and announced by the Minister for Climate Change through a series of tranches.
2. In January 2020, the Minister for Climate Change announced the first eight schools that would receive 11 coal boiler replacements through Tranche One of the Fund (METIS 1218022 refers). A further 18 schools were announced in August 2020 as part of projects funded from Tranche Three (METIS 1236433 refers). Tranche two was largely focussed on boiler replacements and vehicle fleet upgrades across government.
3. Since this funding was allocated, the Ministry's School Coal Boiler Replacement Programme has progressed with planning and procurement for the centrally led delivery of coal boiler replacements throughout the country.

Progress of Ministry's Coal Boiler Replacement Programme

4. The programme is currently running to schedule and we expect further tranches of schools to be announced over coming months. We have been working with the Energy Efficiency and Conservation Authority (EECA) to complete heating reports for each of the 36 schools that have so far been confirmed for coal boiler replacement, and data has now been collected from each of these schools. These heating reports provide information and advice on the best solution for replacement at each school (e.g. heat pumps, electric or biomass boilers). We expect that on-site heating assessments for the replacement of all 90 boilers will be complete by the end of the year.
5. The procurement of replacement boiler systems is currently under way. We have commenced the tender process to set up a supplier panel for heating solutions, that will ensure value for money and optimise delivery timeframes. Projects are being phased over a three-year programme timeframe and we expect delivery of the programme to accelerate as we commence replacement of heating solutions on a larger scale. To date, two boiler replacement projects have been completed – both are from Tranche One. We expect that all projects announced in Tranches One and Three will be completed by the end of 2021.

Communications material and upcoming announcement

6. In March 2020, we provided you with a map of proposed coal boilers initiatives and other Ministry initiatives (METIS 1220552 refers). An updated map of confirmed coal boiler replacements by region, reflecting these additional schools, can be found in Annex One. This map also outlines other Ministry initiatives, including School Investment Package funding received and the number of Sustainability Contestable fund projects per region.

7. Further to the 26 schools announced in 2020, 10 schools will be announced by the Minister for Climate Change as part of funding for Tranche Four of the Fund in the coming weeks. The table over the page lays out the 10 schools that will be included in the upcoming announcement.

School	Local Office
Raglan Area School	Hamilton
Hillcrest High School	Hamilton
Paeroa Central School	Hamilton
Feilding Intermediate	Whanganui
Marton Junction School	Whanganui
Raetihi Primary School	Whanganui
Buller High School	Nelson
Northern Southland College	Invercargill
Reefton Area School	Nelson
Westport North School	Nelson

8. Note that these schools have been included in the updated map in Annex One so that the map will remain a current and useful resource for your office.

Next steps

9. We have contributed to communications material led by EECA for the announcement of Tranche Four projects and will continue to liaise with your office to provide any support required.
10. We expect that further announcements for subsequent tranches of the Fund will be finalised in the coming months.
11. A full list of the schools included in the announcements for Tranches One, Three and Four of the Fund can be found in Annex Two.

Annexes

Annex 1: Confirmed coal boiler replacements – regional and national overview

Annex 2: Schools with coal boiler replacement projects

Annex one: Confirmed coal boiler replacements – regional and national
overview

Proactively Released

Annex two: Schools with coal boiler replacement projects

Tranche	School Name	No. of boilers
T1	Ruapehu College	1
T1	The Catlins Area School	1
T1	Fiordland College	2
T1	James Hargest College (Jnr & Snr)	3
T1	Opoho Primary School	1
T1	Te Anau School	1
T1	Wallacetown Primary School	1
T1	Waverley Park Primary School	1
T3	Meremere School	1
T3	Miller Avenue School	1
T3	TKKM o Wairarapa	1
T3	Manukorihi Intermediate School	1
T3	Ohakune School	1
T3	Greytown School	1
T3	Pukerua Bay School	1
T3	Waitaki Boys' High School	1
T3	Big Rock Primary School	1
T3	Murihiku Young Parents' Learning Centre	1
T3	Newfield Park School	1
T3	Ohau School	1
T3	Rosebank School (Balclutha)	1
T3	Dipton School	1
T3	Edendale School	1
T3	Invercargill Middle School	1
T3	Pukerau School	1
T3	Waikaka School	1
T4	Raglan Area School	1
T4	Hillcrest High School	1
T4	Paeroa Central School	1
T4	Feilding Intermediate	1
T4	Marton Junction School	1
T4	Raetihi Primary School	1
T4	Buller High School	1
T4	Northern Southland College	1
T4	Reefton Area School	1
T4	Westport North School	1
	Total: 36 schools	Total: 39 boilers