



7 May 2024

Dear

## Re: Official Information Act Request: CNGP Boiler data

Thank you for your Official Information Act request, which was transferred to EECA in part, on Tuesday 9 April 2024. EECA was transferred part of your request as follows:

The number of boilers owned by each CNGP organisation (excluding the state schooling sector), by fuel type.

EECA manages the Regional Heat Demand Database (RHDD), an interactive data visualisation tool that enables users to view process heat fuel demand by region and sector. In response to your request, we have drawn data from the underlying dataset that informs the RHDD.

Please note that the RHDD is in the process of being progressively updated, and therefore the data provided in **Appendix One** is provisional and represents the data held by EECA as of 3 May 2024.

Please also note that the RHDD captures:

- boilers that primarily use fossil fuels,
- sites that have a minimum boiler capacity of more than 500kW,
- boilers that are used for process-heat.

In some instances, the database contains renewable fuelled boiler data, but it is not exhaustive. We have included renewable fuel boiler data in cases where we hold this.





Please note that it is our policy to proactively release our responses to official information requests where possible. Our response to your request will be published shortly at <a href="https://www.eeca.govt.nz/about/news-and-corporate/official-information/">https://www.eeca.govt.nz/about/news-and-corporate/official-information/</a> with your personal information removed.

Yours sincerely

Murray Bell

**Group Manager of Strategy, Insights and Regulations** 



## Appendix One - Regional Heat Demand Database

CNGP Member	North/South Island	Total Number of boilers	Fuel type	Notes
Department of Corrections	North	38	16 – Liquefied Petroleum Gas (LPG)  20 – Natural Gas  1 – Woodchip  1 – Diesel	
	South	5	2 - Coal 3 - Diesel	
Health New Zealand — Te Whatu Ora	North	107	96 - Natural Gas  1 - Diesel  4 - Coal  6 - Electricity	These figures reflect data which EECA collected from District Health Boards (prior to them merging into Health New Zealand). This is the most upto-date information that EECA holds for Health New Zealand.
	South	22	12 - Coal 3 - LPG 3 - Woodchip 3 - Diesel	

		ENERGY EFFICIENCY & CONSERVATION AUTH	1 – By-Products	
			1 - By-1 roducts	
New Zealand Defence Force	North	6	4 - Natural Gas	
			1 - Wood-Pellet	
			1 Coal	
	South	6	4 - Coal	
			2 – Diesel	
Callaghan Innovation	North	9	Natural Gas	
Auckland University of Technology	North	2	Natural Gas	
Lincoln University	South	2	Coal	Lincoln University has committed to decarbonising its Te Waihora campus' heating and is currently undergoing a programme of work (supported by EECA) to install electric heating solutions around its campus and decommission its coal boilers by 14 March 2025.
Massey University	North	26	Natural Gas	
University of Auckland	North	1	Natural Gas	As part of our process to update the RHDD, we are working with the University of

				Auckland to update their numbers.
University of Canterbury	South	5	2 - Coal	
			3 – Woodchip & pellet	
University of Otago	South	4	LPG	
University of Waikato	North	8	Natural Gas	
Victoria University of Wellington	North	14	Natural Gas	