

20 February 2020

[REDACTED]

Ref: H202000335

Dear [REDACTED]

### **Response to your request for official information**

Thank you for your request under the Official Information Act 1982 (the Act) on 27 January 2020 for:

- “7) How many NZ hospitals currently have coal boilers?  
i. Of these hospitals, by the end of the intended timeframe of the recently announced boiler replacement scheme, how many will still have coal boilers?  
ii. If the answer to (i) is greater than none:  
a. What is the estimated amount of coal each will burn in an average year and in their lifetime?  
b. What further plans does the Government have to ensure that these remaining boilers will be replaced in light of the policy set out on page one?”*

On 5 February 2020, parts 1 to 6 and 8 to 12 of your request were transferred to the Office of the Minister of Finance, Hon Grant Robertson (Hon Robertson's office) for a response. You can expect a response to these parts of your request from the Hon Robertson's office in due course.

Information pertaining to your request is attached to this response as an excel spreadsheet. There are 26 coal-fired boilers across six district health boards (DHBs) nationwide. A number of these boilers are expected to be replaced as part of the \$200 million for public estate decarbonisation programme and the \$300 million DHB asset renewal.

Your request for the estimated amount of coal that each boiler will burn on average in a year or in its lifetime is refused under section 18(g) of the Act as it is not held by the Ministry or another agency subject to the Act.

I trust this information fulfils your request. You have the right, under section 28 of the Act, to ask the Ombudsman to review any decisions made under this request.

Please note that this response, with your personal details removed, may be published on the Ministry website.

Yours sincerely

A handwritten signature in black ink, appearing to read "Michelle Arrowsmith". The signature is fluid and cursive, with the first name "Michelle" written in a larger, more prominent script than the last name "Arrowsmith".

Michelle Arrowsmith  
**Deputy Director-General**  
**DHB Performance, Support and Infrastructure**

DHB	Campus	Building ID	Building name	Brand	Capacity	Output	Fuel	Boiler efficiency
Canterbury	Ashburton	ASHBBH	Boiler House, Maintenance, Ashburton Hospital	Anderson Boiler	1.6MW	Steam	Coal	low
	Ashburton	ASHBBH	Boiler House, Maintenance, Ashburton Hospital	Scott Boiler	1.1MW	Steam	Coal	Low
	Christchurch	BG20	235 Antigua Street Grd Flr Boiler house # 235G20	LyttletonEngineering	7.5MW	Steam	Coal/Wood	
	Christchurch	BG20	235 Antigua Street Grd Flr Boiler house # 235G20	LyttletonEngineering	7.5MW	Steam	Coal/Wood	
Lakes	Taupo		4 Taupo plantroom	Hamilton	RR6006'3	water 85 degree C	coal	average
	Taupo		4 Taupo plantroom	Hamilton	RR6006'3	water 85 degree C	coal	average
	Tokoroa Hospital		Boiler house	Hartley and Sugden	1250.000	btu/hr LTHW/ DHW	Coal	
Nelson-Marlborough	Nelson	59	Boiler House	John Thompson	2.64MW	Steam 190 degrees C	Coal	Medium
	Nelson	59	Boiler House	Babcock	3.98MW	Steam 190 degrees C	Coal	Medium
	Wairau		Boiler House	Heatserv	1.48MW	Water 95 degrees	Coal	low
	Wairau		Boiler House	Heatserv	1.48MW	Water 95 degrees	Coal	low
	Wairau		Boiler House	Heatserv	1.48MW	Water 95 degrees	Coal	low
South Canterbury	Timaru Hospital		Energy Centre	John Thompson	4.5 MW	10 Bar Steam	Coal	Low
	Timaru Hospital		Energy Centre	John Thompson	4.5 MW	10 Bar Steam	Coal	Low
Southern	Southland	419	Boiler house	VEKOS-B1	4.5 MW	Steam 200 degrees C	Coal-LIGNITE	medium
	Southland	419	Boiler house	VEKOS-B2	4.5 MW	Steam 200 degrees C	Coal-LIGNITE	medium
	Southland	419	Boiler house	Marshall Cochrane		DECOMMISSIONED.	Coal-LIGNITE	
	Dunedin Energy Centre		No. 2	Daniel Adams	6.83 MW	10 barg saturated steam	bituminous coal Takitimu sub-	82%
	Dunedin Energy Centre		No. 3	John Thompson	7.398 MW	10 barg saturated steam	bituminous coal Takitimu sub-	82%
	Dunedin Energy Centre		No. 4	John Thompson	7.649 MW	10 barg saturated steam	bituminous	82%
West Coast	Greymouth	23	Boiler house	Babcock	820kW	Steam 175 degrees C	Coal	Medium
	Greymouth	23	Boiler house	Babcock	820kW	Steam 175 degrees C	Coal	Medium
	Reefton		Boiler house	heatserv	400kW	Steam 200 degrees C	Coal	Medium
	Reefton		Boiler house	heatserv	400kW	Hot water 95 degrees C	Coal	Medium
	Buller		Boiler house	heatserv	880kW	Hot water 95 degrees C	Coal	Medium
	Buller		Boiler house	heatserv	880kW	Hot water 95 degrees C	Coal	Medium