

9(2)(a)

11 September 2026

Dear

Re: Official Information Act Request: Industrial decarbonisation funding for fertiliser and petrochemical facilities

Thank you for your email to EECA on 15 August 2026 requesting information under the Official Information Act 1982. For the full wording of your request, please see **Appendix One**.

Table 1 below provides a list of the grants, loans or projects between 1 January 2020 and the 15 August 2026, where EECA has co-funded Ballance Agri-Nutrients and Ravensdown Limited. Over this period, EECA has not co-funded any other projects for facilities primarily manufacturing fertiliser, ammonia, urea or closely related petrochemicals.

Table 1: EECA co-funded projects with Ballance Agri-Nutrients and Ravensdown Limited between 1 January 2020 and 15 August 2026.

Company	Project
Ravensdown Limited	Lime Drying Alternatives Stage 2 Feasibility Study
Ravensdown Limited	GIDI Round 3 project – Southland coal to biomass conversion (combustor installation)
Ravensdown Limited	Tech demonstration project funding agreement
Ballance Agri-Nutrients	Bulk Store Heating Decarbonisation Feasibility Study

Information related to parts 2 and 3 of your request is provided within the attached documents and excerpts within **Appendix two** and **Appendix three** below.

Please note that unlike our Government Investment in Decarbonising Industry Fund (GIDI) projects, some of these co-funded projects primarily focused on technology demonstration or the feasibility of a potential project for investment. Accordingly, an emissions abatement baseline and forecast was not part of the approval process for these projects. Emissions abatement baseline and forecast related information provided in the Appendix two and three, relates to the Ravensdown Limited's GIDI project referenced in Table 1.

In regards to part 4 of your request, since 1 January 2024, EECA has not provided its Board, leadership team or the Minister, with any briefings that assesses the role of electrification, renewable heat, green hydrogen or other technology in reducing emissions from New Zealand fertiliser, ammonia, urea manufacture.

Some private and commercially sensitive information has been redacted under section 9(2)(a) and section 9(2)(b)(ii) of the Official Information Act 1982. Section 9(2)(a) applies where withholding is necessary to 'protect the privacy of natural persons. Section 9(2)(b)(ii) applies. Section 9(2)(b)2 protects information that would disclose a trade secret, or be likely unreasonably to prejudice the commercial position of a third party.

Please note some of the reports also included information that was out of scope of your request and therefore are not included in the material we have provided. These instances were mostly because the information featured proprietary engineering drawings and the other forms of information you noted you were not interested in receiving as part of this OIA request.

You have the right to seek an investigation and review by the Ombudsman of this decision. Information about how to make a complaint is available at www.ombudsman.parliament.nz or freephone 0800 802 602.

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 <https://www.eeca.govt.nz/about/news-and-corporate/official-information/> with your personal information removed.

Yours sincerely

A handwritten signature in blue ink, appearing to read 'M. Bell', is positioned above the printed name.

Murray Bell
Group Manager, Policy and Regulation

Appendix One: Your request for official information relating to Industrial decarbonisation funding for fertiliser and petrochemical facilities

"1. An existing list or register, if held, of grants, loans or co-funding administered by EECA to Ballance Agri-Nutrients, Ravensdown, or facilities primarily manufacturing fertiliser, ammonia, urea or closely related petrochemical products, including GIDI or successor industrial decarbonisation programmes.

2. For each Ballance or Ravensdown project identified,

- the executed funding agreement and*
- the most recent substantive milestone, completion or evaluation report held by EECA.*

3. - The emissions baseline and forecast abatement used to approve each identified project,

- together with any final or most recent assessment of realised emissions reductions where one exists.*

4. Any final or substantive EECA briefing since 1 January 2024 that assesses the role of electrification, renewable heat, green hydrogen or other technology in reducing emissions from New Zealand fertiliser / ammonia / urea manufacture.

I do not seek routine invoices, personal details, proprietary engineering drawings or trade-secret formulae. Where such material forms only part of a document, please delete it and release the remainder."

Appendix Two: In scope excerpts from GIDI Energy Carbon Emissions Reduction Report - 03-007 Ravensdown Limited.

Energy and Carbon

Agreed Project Lifetime (Years):

20

Commissioning Date:

30/07/2023

Year:

1

Total Carbon (tCO2) Abatement:

1096.203371

GIDI project Case/Actual:

						Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning
Carbon Equivalent (tonnes CO _{2-e}):																	
Process/Technology Description	Check Unit	Unit	Fuel Type:	On-site Sourced?	Emissions Factor (tCO2/Unit)	1/08/2023	1/09/2023	1/10/2023	1/11/2023	1/12/2023	1/01/2024	1/02/2024	1/03/2024	1/04/2024	1/05/2024	1/06/2024	1/07/2024
	OK	kg	Wood - chips	Purchased	0.0201072	26250	96000	62250	129000	141250	83250	71250	123500	0	213750	111250	75,000
	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
Total Carbon (tCO2):		23			Total Carbon Per Month (tCO2):	1	2	1	3	3	2	1	2	-	4	2	2

Base Case/Baseline:

						Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning
Carbon Equivalent (tonnes CO _{2-e}):																	
Process/Technology Description	Check Unit	Unit	Fuel Type:	On-site Sourced?	Emissions Factor (tCO2/Unit)	1/08/2023	1/09/2023	1/10/2023	1/11/2023	1/12/2023	1/01/2024	1/02/2024	1/03/2024	1/04/2024	1/05/2024	1/06/2024	1/07/2024
	OK	kg	Coal - sub bitu	Purchased	2.0125536	36,000	31,000	36,000	72,000	94,000	36,000	-	122,000	62,000	67,000	-	-
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	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
Total Carbon (tCO2):		1,119			Total Carbon Per Month (tCO2):	72	62	72	145	189	72	-	246	125	135	-	-

Year:

2

Total Carbon (tCO2) Abatement:

-21.26818973

GIDI project Case/Actual:

						Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning
Carbon Equivalent (tonnes CO _{2-e}):																	
Process/Technology Description	Check Unit	Unit	Fuel Type:	On-site Sourced?	Emissions Factor (tCO2/Unit)	1/08/2024	1/09/2024	1/10/2024	1/11/2024	1/12/2024	1/01/2025	1/02/2025	1/03/2025	1/04/2025	1/05/2025	1/06/2025	1/07/2025
	OK	kg	Wood - chips	Purchased	0.0201072	88,145	88,145	88,145	88,145	88,145	88,145	88,145	88,145	88,145	88,145	88,145	88,145
	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
	.	<Select>	<Select>	<Select>	.												
Year 2 Actual - Year 2 Prediction: Carbon Difference (tCO2):		21	Total Carbon (tCO2):		21	Total Carbon Per Month (tCO2):	2	2	2	2	2	2	2	2	2	2	2

Year:

3

Total Carbon (tCO2) Abatement:

-21.26818973

GIDI project Case/Actual:

						Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning	Month beginning
Carbon Equivalent (tonnes CO _{2-e}):																	
Process/Technology Description	Check Unit	Unit	Fuel Type:	On-site Sourced?	Emissions Factor (tCO2/Unit)	1/08/2025	1/09/2025	1/10/2025	1/11/2025	1/12/2025	1/01/2026	1/02/2026	1/03/2026	1/04/2026	1/05/2026	1/06/2026	1/07/2026
	OK	kg	Wood - chips	Purchased	0.0201072	88,145	88,145	88,145	88,145	88,145	88,145	88,145	88,145	88,145	88,145	88,145	88,145
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Year 3 Actual - Year 3 Prediction: Carbon Difference (tCO2):		21	Total Carbon (tCO2):		21	Total Carbon Per Month (tCO2):	2	2	2	2	2	2	2	2	2	2	2

Appendix Three: In scope excerpts from GIDI Measurement and Verification Report EECA Final - 03-007 Ravensdown Limited.

		Coal (tCO ₂)	Wood (tCO ₂)	Diesel (tCO ₂)	Electricity (tCO ₂)	Transport (tCO ₂)	Total Emissions (t)
2018 total	781.74	1,571.30	-	158.65	22.11	13.71	1,765.76
2019 total	493.72	992.38	-	177.45	218.67	8.66	1,397.15
2020 total	371.48	746.67	-	121.79	199.70	6.51	1,074.68
3-year avg	548.98	1,103.45	-	152.63	146.83	9.63	1,412.53
2021 total		888.78	-	125.56	200.02	7.75	1,222.11
2022 total		1,101.48	-	191.52	264.13	9.61	1,566.74
2023 total		322.89	6.81	150.29	273.09	4.82	757.89
2024 total		-	10.17	1.54	232.87	2.99	247.57

FY22	982.17	-	185.19	203.62	7.39	1,378.37
FY23	-	14.19	67.40	368.63	4.17	454.40

