

16 May 2022

Dear [REDACTED]

Re: Official Information Act request – Internal emails relating to delivery of SSDF

Thank you for your email on 13 April 2022, in which you requested all internal emails and attachments relating to the delivery of the State Sector Decarbonisation Fund (SSDF), which is administered by the Energy Efficiency and Conservation Authority (EECA). Specifically, you requested:

- *A copy of all internal emails and related attachments which mentions the speed of delivery, the pace of delivery or any delays related to the State Sector Decarbonisation Fund, between 1 October 2021 and 5 April 2022*

The following material falls within the scope of your request:

Item	Date	Description	Decision
1	23 March 2022	Email correspondence updating figures for the monthly reporting to SSDF Ministers on the SSDF. Includes attachments: - SSDF March Monthly Report (Pages 1-3)	Release in part
2	22 March 2022	SSDF projects with overdue financial milestones	Release in part
3	14 March – 15 March 2022	Discussing recommended improvements to the project approval process between Treasury/DPMC/MBIE/EECA	Release in part
4	1 March – 9 March 2022	Drafting the CNGP Ministers Paper on SSD Notional allocations and speed of spend Includes attachment:	Release in part

		<ul style="list-style-type: none"> - DRAFT: Seeking direction on the approach to notional allocations and advice on the speed of spend (Pages 4-14) 	
5	3 March 2022	Drafting the SSDF Tranche Nine briefing paper for Ministers approval	Release in part
6	21 February - 22 February 2022	<p>Responding to DPMC feedback on Carbon Neutral Government Programme (CNGP) Dashboard</p> <p>Includes attachment:</p> <ul style="list-style-type: none"> - February CNGP Dashboard (publicly available here: CNGP-Dashboard-Feb.pdf (environment.govt.nz)) 	Release in part
7	11 February 2022	<p>Providing projects for Tranche Nine</p> <p>Includes attachment:</p> <ul style="list-style-type: none"> - Email chain linked in Feb 11 Kicking of Tranche Nine email. (Titled: Benchmarking financial milestones of SSDF with GIDI). (Pages 15-16) 	Release in part
8	17 February 2022	Organising an announcement for Tranche Eight projects	Release in part
9	10 February - 15 February 2022	<p>Responding to MOF request for SSDF</p> <p>Includes attachment:</p> <ul style="list-style-type: none"> - SSDF January Monthly report (publicly available here: CNGP-Dashboard-Feb.pdf (environment.govt.nz)) 	Release in part
10	9 December 2021	Financial Reports for EECA Funds 2021	Release in part
11	15 November 2021	Information for DPMC's CNGP Stocktake	Release in part
12	8 November 2021 - 10 November	<p>Responding to the Minister of Finance's request for information about delays to delivery of funding</p> <p>Includes attachment:</p>	Release in part

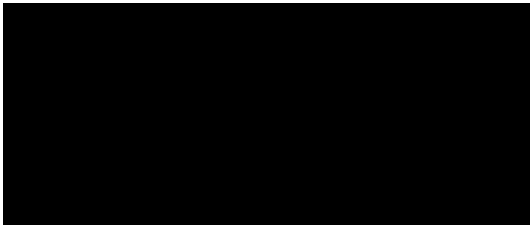
		- Tables for MOF on speed of delivery (Pages 17-18)	
13	18 October - 27 October 2021	Organising an announcement for Tranches Six and Seven SSDF Projects	Release in part

I have decided to release the relevant parts of the documents listed above, subject to information being withheld under one or more of the following sections of the OIA, as applicable:

- personal contact details, under section 9(2)(a) – to protect the privacy of natural persons, including that of deceased natural persons
- confidentiality of advice to Ministers, under section 9(2)(f)(iv) – to protect the confidentiality of advice tendered by Ministers of the Crown and officials.
- commercially sensitive information, under section 9(2)(b)(ii) – to protect the commercial position of the person who supplied the information, or who is the subject of the information.

You have the right, by way of complaint to the Ombudsman, to seek an investigation and review of the Energy Efficiency and Conservation Authority’s response to your information request. You can do this by email to info@ombudsman.parliament.nz or by writing to the Office of the Ombudsman, PO Box 10152, Wellington 6143.

Yours sincerely



Andrew Caseley
EECA Chief Executive

Subject: Monthly update for SSDF Ministers

From: Paul Bull [REDACTED] <[REDACTED]@eeca.govt.nz>
Sent: Wednesday, 23 March 2022 5:24 pm
To: Karen Lin [REDACTED] <[REDACTED]@eeca.govt.nz>
Subject: RE: SSDF March Report

I have added comments in to pptx

For overdue projects – what % of lighting project is carpark lighting at Wintec?

- UoW what % of project completed
- CCDHB – moving milestone dates is not an overdue explanation. This is going to cause confusion – we need to discuss

Aggregated spend data is ok but visual read needs improving – call me to discuss

Thanks
Paul

From: Karen Lin [REDACTED] <[REDACTED]@eeca.govt.nz>
Sent: Wednesday, 23 March 2022 4:24 pm
To: Paul Bull [REDACTED] <[REDACTED]@eeca.govt.nz>
Subject: SSDF March Report

Hi Paul,

We have made some changes to this month's SSD report, please can you have a look to see if displayed OK

- Added overdue metric in Funding Allocation to Date
- Added arrows to SSD Fund Emissions Savings by Project Status to show how a project progresses
- Added Appendix One which is aggregated spend by Vote (instead of by Tranche)
- Added appendix Two of overdue projects

[SSDF March Monthly Report - 22 March 2022.pptx](#)

[Overdue projects March 2022.pdf](#)

[Aggregated spend by Vote March 2022.pdf](#)

Thanks,

Karen Lin

Kaitātari Kawenga (Portfolio Analyst), Public Sector



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GEN LESS
LIVE MORE WITH LESS ENERGY

History will remember what we did

#RIGHTSIDENZ

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Note: this table was an initial draft. Victoria University, NZDF, University of Otago and Capital & Coast DHB were later found to not be overdue. The reasoning for Parliamentary Services being overdue also changed. (See table: attachment 1, page 3)

Subject: Projects with overdue financial milestones for DPMC

From: Karen Lin [REDACTED]@eeca.govt.nz>

Sent: Tuesday, 22 March 2022 10:22 am

To: Paul Bull [REDACTED]@eeca.govt.nz>

Subject: Overdue SSD projects

Tranche	Organisation	Campus	Project Description	Reason for overdue
3	Parliamentary Services	Parliamentary Precinct	Lighting upgrade	Awaiting quarterly report for installation start date, followed up on 21 March
3	Parliamentary Services	Parliamentary Precinct	Solar PV	Awaiting quarterly report to see if final install complete, followed up on 21 March
4	Victoria University	Wellington	LED upgrade	Waiting for final savings report to be completed
5	Department of Conservation	Fleet	118 x Vehicles & Charging infrastructure	Waiting on confirmation if/when final 20 vehicles will be delivered
5	NZDF	Fleet	32 x Vehicles & 43 x Charging infrastructure	New VOC signed 10 March, waiting for update on milestones
6	Waitemata DHB	Fleet	10 x Vehicles & 2 x Charging Infrastructure	No suitable EV vans in stock, waiting on suppliers
7	Wintec	Wintec	LED upgrade	Carpark lights left to be installed, stock delay into April
7	University of Otago	Arana College	Coal boiler replacement	Stage 1 conversion completed but waiting for boilers to be used in next cold snap
8	University of Waikato	Student Village	2 x Gas Boilers replacements	Installation nearing completion, minor civil works to be completed by end of March
8	Capital & Coast DHB	Newtown	Heat Recovery system	Waiting to confirm new milestone dates with return of contract

Hi Paul,

Please can you check reasoning for these overdue projects. Alex is working on highlighting overdue projects as per request by DPMC.

Thanks,

Karen Lin

Kaitātari Kawenga (Portfolio Analyst), Public Sector



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Subject: discussing improvements to project approvals process

From: Paul Bull [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>

Sent: Tuesday, 15 March 2022 9:52 am

To: Alexandra Doyle-Franklin [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Karen Lin [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>

Cc: Nesta Jones [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Jesse Corlett [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>

Subject: RE: addressing DPMC recommendation re SSD approval process [IN-CONFIDENCE]

Hi Alex,

I am assuming that you are looking for us to comment on the red?

Previously have had conversations with Andrew around notional allocation against actual allocation (i.e. just give the money those that have notional allocation). And this we felt was not going to drive and deliver outcomes. For a number of bigger dept's these sums would get lost in the wider scheme of \$ that they are dealing with. It would be another reporting line for reporting, and what would be consequence of not meeting any SPE measure (if it made their SPE measure). As it is not a core activity, easy for it to get deprioritised.

[Large redacted block of text]

Information withheld under section 9(2)(f)(iv)

[Redacted]

[Redacted]

[Redacted]

Information withheld under section 9(2)(f)(iv)

Paul

From: Alexandra Doyle-Franklin [Redacted] <[Redacted]@eeca.govt.nz>
Sent: Monday, 14 March 2022 4:22 pm
To: Karen Lin [Redacted] <[Redacted]@eeca.govt.nz>; Paul Bull [Redacted] <[Redacted]@eeca.govt.nz>
Cc: Nesta Jones [Redacted] <[Redacted]@eeca.govt.nz>; Jesse Corlett [Redacted] <[Redacted]@eeca.govt.nz>
Subject: FW: addressing DPMC recommendation re SSD approval process [IN-CONFIDENCE]

Hi both,

We met to discuss with Treasury last week on possible approaches to speed up the approval process for projects to address ongoing concerns from MoF.
See the email below for possible avenues to explore, some of these seem like legitimate possibilities.

[Redacted]

Information withheld under section 9(2)(f)(iv)

Keen to hear your thoughts on the feasibility of these suggestions, and whether you think they will serve to make the process easier.

Cheers
Alex

From: Kate Williamson [TSY] [Redacted] <[Redacted]@treasury.govt.nz>
Sent: Monday, 14 March 2022 12:33 pm
To: Laurie Boyce [Redacted] <[Redacted]@mbie.govt.nz>; Taylor Farr [TSY] [Redacted] <[Redacted]@treasury.govt.nz>
Cc: Nesta Jones [Redacted] <[Redacted]@eeca.govt.nz>; Alexandra Doyle-Franklin [Redacted] <[Redacted]@eeca.govt.nz>; Jesse Corlett [Redacted] <[Redacted]@eeca.govt.nz>
Subject: RE: addressing DPMC recommendation re SSD approval process [IN-CONFIDENCE]

Hi everyone,

Good to catch up last week. We only chatted about this topic briefly, but here are some initial thoughts.

[Redacted]

[Redacted]

Information withheld under section 9(2)(f)(iv)

I appreciate all this links into other discussions you are having with Ministers about the structure of the fund, but let us know if there are other things you want to discuss as those wider discussions progress.

Also, could you send through the signed Tranche 8 brfs when you have them?

Thanks
Kate

Kate Williamson | Senior Analyst | Regions, Enterprise and Economic Development | **Te Tai Ōhanga – The Treasury**

[Redacted] [@treasury.govt.nz](mailto:[Redacted]@treasury.govt.nz)

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I do not work on Thursdays.



**TE TAI ŌHANGA
THE TREASURY**

Subject: drafting the CNGP Ministers paper on SSD notional allocations and speed of spend

From: Paul Bull [Redacted] [@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>

Sent: Wednesday, 9 March 2022 4:29 pm

To: Alexandra Doyle-Franklin [Redacted] [@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>; Karen Lin [Redacted] [@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>

Cc: Jesse Corlett [Redacted] [@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>; Nesta Jones [Redacted] [@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>

Subject: RE: FOR CONSULTATION: SSD Fund - approach to notional allocations and advice on speed of spend [IN-CONFIDENCE]

[Redacted]

Information withheld under section 9(2)(g)(i)

not the exhaustive list from ETA) many of which still need to be budgeted for by MoH / Health NZ

- Para 20, 25 and/or 30 – can we add quantification of estimated emissions reductions from the potential projects for comparison? Emissions estimates for each of the options (so emissions for the pipeline, emissions for first-in-first-served (I think unlikely we can do this?) and emissions from \$10 million more SSD funding for fleet (@Karen Lin can we give an estimate of emissions from the ~300EVs you estimated earlier today?) – anyone have other thoughts on this point? \$10m could equal 830 tonnes p.a. for fleet. The Health pipeline could deliver 14,500 tonnes p.a.
- Can we add more explanation of why defence and corrections have been slow? @Paul Bull/Karen over to you please. Projects to date have both been business case ready. Both organisation are currently undertaking carbon reduction road mapping of stationary energy across their campus's

Thanks in advance for getting this to me as soon as you can – Andrew reviewing at 1030am tomorrow. @Alexandra Doyle-Franklin – do you mind working with team to get this into the paper as you have done for the spend stuff? Thanks!

Nesta

From: Nesta Jones [REDACTED] @eeca.govt.nz>
Sent: Thursday, 3 March 2022 2:14 pm
To: Cristy Cable [REDACTED] @eeca.govt.nz>; Andrew Caseley [REDACTED] @eeca.govt.nz>
Cc: Jesse Corlett [REDACTED] @eeca.govt.nz>; Alexandra Doyle-Franklin [REDACTED] @eeca.govt.nz>; Paul Bull [REDACTED] @eeca.govt.nz>; Murray Bell [EECA] [REDACTED] @eeca.govt.nz>; Nicki Sutherland [REDACTED] @eeca.govt.nz>; Karen Lin [REDACTED] @eeca.govt.nz>
Subject: SSDF - paper for CNGP

Hi Andrew

Find the draft SSD paper we discussed on Monday (on notional allocations and speed of spend) here: https://eeca.cohesion.net.nz/Sites/GaS/MaPR/_layouts/15/DocIdRedir.aspx?ID=GANDS-1378384848-1645

Very keen to hear any thoughts you had on this before we put it out for consultation (to TSY, CNGP policy working group and DPMC) tomorrow noting we need to get this signed out to send to Ministers by Wednesday next week.

@Cristy Cable – Andrew has time in his diary at 11am tomorrow to review.

Thanks
 Nesta

From: Nesta Jones [redacted] <[redacted]@eeca.govt.nz>
Sent: Wednesday, 2 March 2022 6:22 pm
To: Nicki Sutherland [redacted] <[redacted]@eeca.govt.nz>
Cc: Alexandra Doyle-Franklin [redacted] <[redacted]@eeca.govt.nz>; Jesse Corlett [redacted] <[redacted]@eeca.govt.nz>; Karen Lin [redacted] <[redacted]@eeca.govt.nz>; Paul Bull [redacted] <[redacted]@eeca.govt.nz>
Subject: FW: SSDF - paper for CNGP

Hi Nicki

I know you have limited time to review anything this week so wanted to get this to you as soon as I could – find the draft SSD paper we discussed on Monday (on notional allocations and speed of spend) here:

https://eeca.cohesion.net.nz/Sites/GaS/MaPR/_layouts/15/DocIdRedir.aspx?ID=GANDS-1378384848-1645

As always – keen to hear any thoughts you had! Murray and Andrew have some time to review tomorrow and Friday, respectively.

Thanks
Nesta

From: Jesse Corlett [redacted] <[redacted]@eeca.govt.nz>
Sent: Tuesday, 1 March 2022 4:15 pm
To: Paul Bull [redacted] <[redacted]@eeca.govt.nz>
Subject: RE: SSDF - paper for CNGP

Bear with me, post our Teams chat I dug into this a bit more.

As you know the scope was deliberately tighter for EVs vs. heating/lighting – per below. This was to line up with the EV First policy (the 137 mandated agencies being the ones against which progress is measured/reported for that specific policy). [redacted]

[redacted]

Information withheld under section 9(2)(g)(i)

[redacted]

Suggest we just put this all to AC (ensuring your position is fairly put up) and let him make a call.



Out of scope

Jesse Corlett

Manager, Policy and Engagement

Level 8 · 44 The Terrace · Wellington 6011 · PO Box 388

DDI: [Redacted]

From: Jesse Corlett [Redacted] <[\[Redacted\]@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>

Sent: Tuesday, 1 March 2022 10:57 am

To: Nesta Jones [Redacted] <[\[Redacted\]@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>; Alexandra Doyle-Franklin [Redacted] <[\[Redacted\]@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>

Cc: Paul Bull [Redacted] <[\[Redacted\]@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>; Andrew Caseley [Redacted] <[\[Redacted\]@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>; Murray Bell [EECA] [Redacted] <[\[Redacted\]@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>

Subject: SSDF - paper for CNGP

Hi both (and copied) – recapping our conversation yesterday arvo.

Tranche 9 briefing has now been redrafted without the substantive policy/direction elements, which streamlines it and means it should still be on track to go across this week. Currently with Laurie for review, then will go to those copied.

On the substantive issues around allocation, speed of spend vs value, etc – we will draft a paper for consideration at 17 March CNGP meeting. This will need to be finalised for 10 March (next Thursday).

Nesta will hold pen and aim to get a rough draft done today/tomorrow, with review time for copied on Thursday/Friday if possible – so that it can be circulated to agencies for feedback by COB Friday.

The skeleton of the paper as I see it is below – welcome thoughts from copied:

- Context
 - [Redacted]
 - Previous advice on speed vs. value and decisions that were taken
- Seeks their direction (straw-man options below_):
 - Speed (first-in first-served, allocations are only notional)
 - Value (stick to allocations – no more fleets)

Out of scope

- Hybrid (first-in first-served, but with some/all of Health's allocation ringfenced for big projects

[REDACTED]

[REDACTED]

Out of scope

JC

Jesse Corlett

Manager, Policy and Engagement



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[REDACTED]

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Subject: drafting the SSD Fund Tranche Nine project approval briefing

From: Nesta Jones [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>

Sent: Thursday, 3 March 2022 1:11 pm

To: Andrew Caseley [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Cristy Cable [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>

Cc: Jesse Corlett [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Alexandra Doyle-Franklin [REDACTED]

[REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>

Subject: FOR SIGN OUT: SSDF Tranche Nine project approval briefing

Hi Andrew

Please find the SSD Tranche Nine project approval paper here for your review:

https://eeca.cohesion.net.nz/Sites/GaS/MaPR/_layouts/15/DocIdRedir.aspx?ID=GANDS-1378384848-1622

This is now a very straightforward draw down paper (follows the same format as previous papers) – as discussed, all the policy advice (speed of spend, [REDACTED]) has been pulled from this paper into a separate paper for CNGP Ministers which will come to you likely tomorrow for an review. Suzannah will sign out for MBIE tomorrow morning.

Let me know if you have any feedback 😊

Thanks
Nesta

Nesta Jones
Advisor, Policy & Engagement



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From: Nesta Jones [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Sent: Wednesday, 2 March 2022 5:07 pm
To: Nicki Sutherland [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Murray Bell [EECA]
[redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Cc: Alexandra Doyle-Franklin [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Jesse Corlett
[redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Subject: FOR REVIEW: SSDF Tranche Nine project approval briefing

Hi Nicki and Murray

Please find the SSD Tranche Nine project approval paper here for your review:
https://eeca.cohesion.net.nz/Sites/GaS/MaPR/_layouts/15/DocIdRedir.aspx?ID=GANDS-1378384848-1622

This is now a very straightforward draw down paper (follows the same format as previous papers) – as discussed, all the policy advice (speed of spend, allocation for fleet electrification) has been pulled from this paper into a separate paper for CNGP Ministers which will come to you likely tomorrow for review.

Let me know if you have any feedback 😊

Thanks
Nesta

Nesta Jones
Advisor, Policy & Engagement



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From: Andrew Caseley [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Sent: Friday, 4 March 2022 6:28 am
To: Jesse Corlett [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Cc: Nicki Sutherland [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Murray Bell [EECA] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Paul Bull [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Nesta Jones <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>

Subject: RE: FOR INFORMATION/FEEDBACK: State Sector Decarbonisation - Tranche Nine [IN-CONFIDENCE]

[redacted]

[redacted]

Out of scope

[redacted]

In respect to who is covered for fleets we should have a brief reference in the CNGP paper so I can talk to it depending on where the decision on speed v's abatement lands.

Hope that is enough to work on.

I can look at further briefing drafts around midday .

A

Andrew Caseley
Tāhūhū Rangapū / Chief Executive



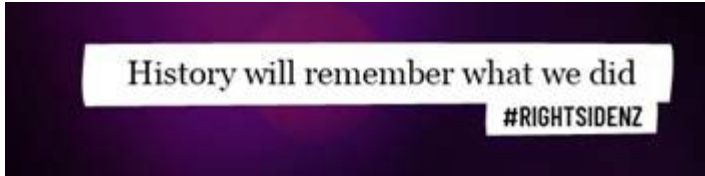
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From: Jesse Corlett [redacted] @eeca.govt.nz>
Sent: Thursday, 3 March 2022 6:07 pm
To: Andrew Caseley [redacted] @eeca.govt.nz>
Cc: Nicki Sutherland [redacted] @eeca.govt.nz>; Murray Bell [EECA] [redacted] @eeca.govt.nz>; Paul Bull [redacted] @eeca.govt.nz>; Nesta Jones [redacted] @eeca.govt.nz>
Subject: RE: FOR INFORMATION/FEEDBACK: State Sector Decarbonisation - Tranche Nine [IN-CONFIDENCE]

Andrew just to add to/amend this.

out of scope

[redacted]

[redacted]

[redacted]

Information withheld under section 9(2)(g)(i)

[redacted]

[redacted]

[redacted]

JC

Jesse Corlett
Manager, Policy and Engagement
Level 8 · 44 The Terrace · Wellington 6011 · PO Box 388

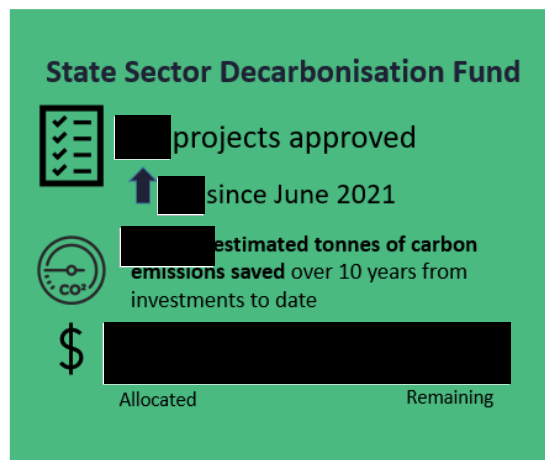
[redacted]

Subject: responding to DPMC feedback on CNGP dashboard

From: Nesta Jones [redacted] <[redacted]@eeeca.govt.nz>
Sent: Tuesday, 22 February 2022 8:04 am
To: Paul Bull [redacted] <[redacted]@eeeca.govt.nz>; Jesse Corlett [redacted] <[redacted]@eeeca.govt.nz>; Alexandra Doyle-Franklin [redacted] <[redacted]@eeeca.govt.nz>; Karen Lin <[redacted]@eeeca.govt.nz>
Subject: RE: [IN-CONFIDENCE]Draft for review by midday Fri (& dashboard by midday Thurs) - CNGP Core governance agenda and materials for 28th February

Thanks Paul

What about splitting the below bar into spent, allocated and remaining?



Information withheld under sections 9(2)(f) (iv) and 9(2)(b)(ii)

See my draft response to the feedback below (just one action for this dashboard if you agree with the above suggestion) – will test with Laurie when you are all happy.

Let me know asap please – MFE need changes by 10am tomorrow.
 Nesta

CNGP dashboard Page 1

- Coal boilers
 - It would be helpful to know whether the phase out is on track. There are 23 projects represented in the graph – is that all of the ‘largest and most active’ boilers, seven projects are underway – are they on track / meeting milestones? When are other projects expected to start, and are any behind schedule? Are there any mitigation measures being taken as a result.
- **EECA response:** This is all the coal boilers (that EECA is aware of) in the State sector other than schools (as these are considered small boilers) – note that not all these boilers are being transitioned under the SSD Fund.
 - We are concerned that this graph will become very busy if we try to include the project specific information (that EECA holds), but are keen to discuss options with DPMC for further reports.
 - Note that the first and second bars on the graph (Transition plans in development and Business case in development, respectively) have not had business cases approved by their respective entities.
- SSDF

- It is hard to know from the information whether either projects or spending are on track or not.
- **EECA/MBIE response:** we can add funding spent to the SSD high-level summary box so that information on funding spent, allocated and remaining is available to Ministers at a glance.
- ACTION: UPDATE CNGP DASHBOARD**
 - We are working to incorporate better information on project status (if milestones are overdue) in future SSD monthly reporting which will be appended to this CNGP dashboard.

SSDF monthly report:

- Two main points on delivery based on EECA information:
 - How many projects are on track according to their contracted delivery milestones, and how many have missed a milestone?
 - What specific actions have been taken to address projects that have missed milestones?
- **EECA/MBIE response:** As above – we are working to incorporate better information on project status (if milestones are overdue) in future SSD monthly reporting which will be appended to this CNGP dashboard.
 - Note that the Tranche Nine project approval briefing (which we will share with DPMC ahead of it going to Ministers) will include further information on speed of spend.

From: Paul Bull [REDACTED] <[REDACTED]@eeca.govt.nz>
Sent: Monday, 21 February 2022 4:21 pm
To: Nesta Jones [REDACTED] <[REDACTED]@eeca.govt.nz>
Cc: Jesse Corlett [REDACTED] <[REDACTED]@eeca.govt.nz>; Alexandra Doyle-Franklin [REDACTED] <[REDACTED]@eeca.govt.nz>; Karen Lin [REDACTED] <[REDACTED]@eeca.govt.nz>
Subject: RE: [IN-CONFIDENCE]Draft for review by midday Fri (& dashboard by midday Thurs) - CNGP Core governance agenda and materials for 28th February

My comments are in Purple below.

Aside from those questions, it is interesting that the fleet data is NZTA registration data, and doesn't reference approved projects that will be delivered in next 12 months

From: Nesta Jones [REDACTED] <[REDACTED]@eeca.govt.nz>
Sent: Monday, 21 February 2022 3:23 pm
To: Paul Bull [REDACTED] <[REDACTED]@eeca.govt.nz>; Karen Lin [REDACTED] <[REDACTED]@eeca.govt.nz>
Cc: Jesse Corlett [REDACTED] <[REDACTED]@eeca.govt.nz>; Alexandra Doyle-Franklin [REDACTED] <[REDACTED]@eeca.govt.nz>
Subject: RE: [IN-CONFIDENCE]Draft for review by midday Fri (& dashboard by midday Thurs) - CNGP Core governance agenda and materials for 28th February

And here is the link to the dashboard that went to DPMC (that the comments below relate to):
https://eeca.cohesion.net.nz/Sites/GaS/STRAT/_layouts/15/DocIdRedir.aspx?ID=GANDS-409547048-9087

And the SSD monthly dashboard that was attached:

https://eeca.cohesion.net.nz/Sites/GaS/MaPR/_layouts/15/DocIdRedir.aspx?ID=GANDS-1234852604-713

Keen to get thoughts (sooner rather than later please as I am out pretty much all day tomorrow).

Thanks
Nesta

From: Nesta Jones [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>

Sent: Monday, 21 February 2022 11:58 am

To: Karen Lin [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Paul Bull [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>

Cc: Jesse Corlett [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Alexandra Doyle-Franklin [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>

Subject: FW: [IN-CONFIDENCE]Draft for review by midday Fri (& dashboard by midday Thurs) - CNGP Core governance agenda and materials for 28th February

Hi both

DPMC have provided comment on the CNGP dashboard (which as you know includes the SSD monthly report) – a number of the comments apply to us:

CNGP dashboard Page 1

- Coal boilers
 - It would be helpful to know whether the phase out is on track. There are 23 projects represented in the graph – is that all of the ‘largest and most active’ boilers (that we know of, yes), (other than Schools it is all Coal boilers), seven projects are underway – are they on track / meeting milestones? This will become a busy graph if it has to track boiler numbers and milestones for approved projects (which is covered in other graphs as part of reporting suite) When are other projects expected to start, and are any behind schedule? Are there any mitigation measures being taken as a result. They’re not all SSD projects so we don’t necessarily have milestone oversight probably – is it reasonable to give more granularity than we have on these projects? The 1st 2 bars on the graph have not had business cases approved by respective entities
- SSDF
 - It is hard to know from the information whether either projects or spending are on track or not.. Should we include a funding spent out of funding allocated metric? In that SSD box? Waterfall graph has been created to answer this question for Monthly dashboard (53% bar could be split into 3 sections, spent, overdue & future payments (could look quite busy)

SSDF monthly report:

- Two main points on delivery based on EECA information: As this is a monthly report that has gone to Ministers, I think we can incorporate this feedback into the next monthly report – as opposed to making changes to the January one which has been and gone.
 - How many projects are on track according to their contracted delivery milestones, and how many have missed a milestone? Waterfall graph has been created to answer this question for Monthly dashboard

- What specific actions have been taken to address projects that have missed milestones?

Which comments do we think we can address by 10am Wednesday...?

Thanks
Nesta

Subject: Providing project for Tranche 9

From: Nesta Jones
Sent: Friday 11 February 2022 3:03 pm
To: Jesse Corlett; Alexandra Doyle-Franklin; Karen Lin
Cc: Paul Bull
Subject: RE: Kicking off Tranche 9

Hi team

Ahead of this meeting I wanted to make sure everyone (mainly Alex) has the latest thinking on all the points below so have saved the following email chains in the dedicated T9 folder in Tiaki that Alex set up:

Information withheld
under 9(2)(f)(iv)

- [Tranche Nine projects](#) (thank you to Karen for sending these through)
- [REDACTED]
- Providing advice on speed of spend (see information about the request [here](#))
 - Benchmarking SSD with GIDI with respect to speed of spend at [our Minister's request](#) – and also note that our Minister has requested advice on GIDI speed of spend.

See you in a minute 😊

Thanks
Nesta

-----Original Appointment-----

From: Nesta Jones
Sent: Thursday, 10 February 2022 11:29 am
To: Nesta Jones; Jesse Corlett; Alexandra Doyle-Franklin; Karen Lin
Cc: Paul Bull
Subject: Kicking off Tranche 9
When: Friday, 11 February 2022 3:00 pm-3:30 pm (UTC+12:00) Auckland, Wellington.
Where: Microsoft Teams Meeting

****Adding one more point for us to discuss****

Hi all

Given that Tranche Nine will contain a few bits of policy advice – in addition to seeking approval for T9 projects – I think we should kick off work on this asap (noting Alex holding pen). This is a meeting

to talk through the policy advice and cover first steps. We can draft the briefing leaving placeholders for T9 projects.

At this stage the briefing will cover:

- Tranche Nine projects
- Exhausting allocation for electric vehicles – what do we do now that (in T9) we have exhausted the notional allocation for EVs??
- [Redacted]
- Information on speed of spend – including benchmarking SSD with GDI as requested by our Minister (if we are seeing the same issues with spend/delivery of funding there).

Information withheld under 9(2)(f)(iv)

Thanks
Nesta

Microsoft Teams meeting

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Phone Conference ID: 300 466 015#

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[Learn More](#) | [Meeting options](#)

Subject: organising an announcement for Tranche Eight projects

From: Nesta Jones [Redacted] [@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>

Sent: Thursday, 17 February 2022 10:33 am

To: Jesse Corlett [Redacted] [@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>; Paul Bull [Redacted] [@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>; Alexandra Doyle-Franklin [Redacted] [@eeca.govt.nz](mailto:[Redacted]@eeca.govt.nz)>

Subject: FW: EECA/MBIE Briefing: State Sector Decarbonisation - Tranche Eight

Hey Jesse, Paul and Alex

Out of scope

[Redacted]

[Redacted]

[Redacted]

Information withheld under sections 9(2)(b)(ii) and 9(2)(f)(iv)

[Redacted content]

Out of scope

[Redacted]
Nesta

Subject: New MOF request - SSDF

From: Nesta Jones [Redacted] <[\[Redacted\]@eeeca.govt.nz](mailto:[Redacted]@eeeca.govt.nz)>
Sent: Tuesday, 15 February 2022 9:41 am
To: Andrew Caseley [Redacted] <[\[Redacted\]@eeeca.govt.nz](mailto:[Redacted]@eeeca.govt.nz)>; Nicki Sutherland [Redacted] <[\[Redacted\]@eeeca.govt.nz](mailto:[Redacted]@eeeca.govt.nz)>
Cc: Paul Bull [Redacted] <[\[Redacted\]@eeeca.govt.nz](mailto:[Redacted]@eeeca.govt.nz)>; Jesse Corlett [Redacted] <[\[Redacted\]@eeeca.govt.nz](mailto:[Redacted]@eeeca.govt.nz)>; Alexandra Doyle-Franklin [Redacted] <[\[Redacted\]@eeeca.govt.nz](mailto:[Redacted]@eeeca.govt.nz)>
Subject: RE: New MOF request - SSDF speed of spend

Hi

I let Treasury know our plan was to include in T9 and when this advice was likely to go (before the end of this month/early next month at the latest). Alex is currently drafting the T9 briefing.

Also related – I caught up with DPMC and MBIE yesterday about that Ministers’ meeting last week (they met to discuss the DPMC stocktake and recommendations) and the DPM asked that the ongoing actions include DPMC working with EECA/MBIE to ensure funding is delivered efficiently.

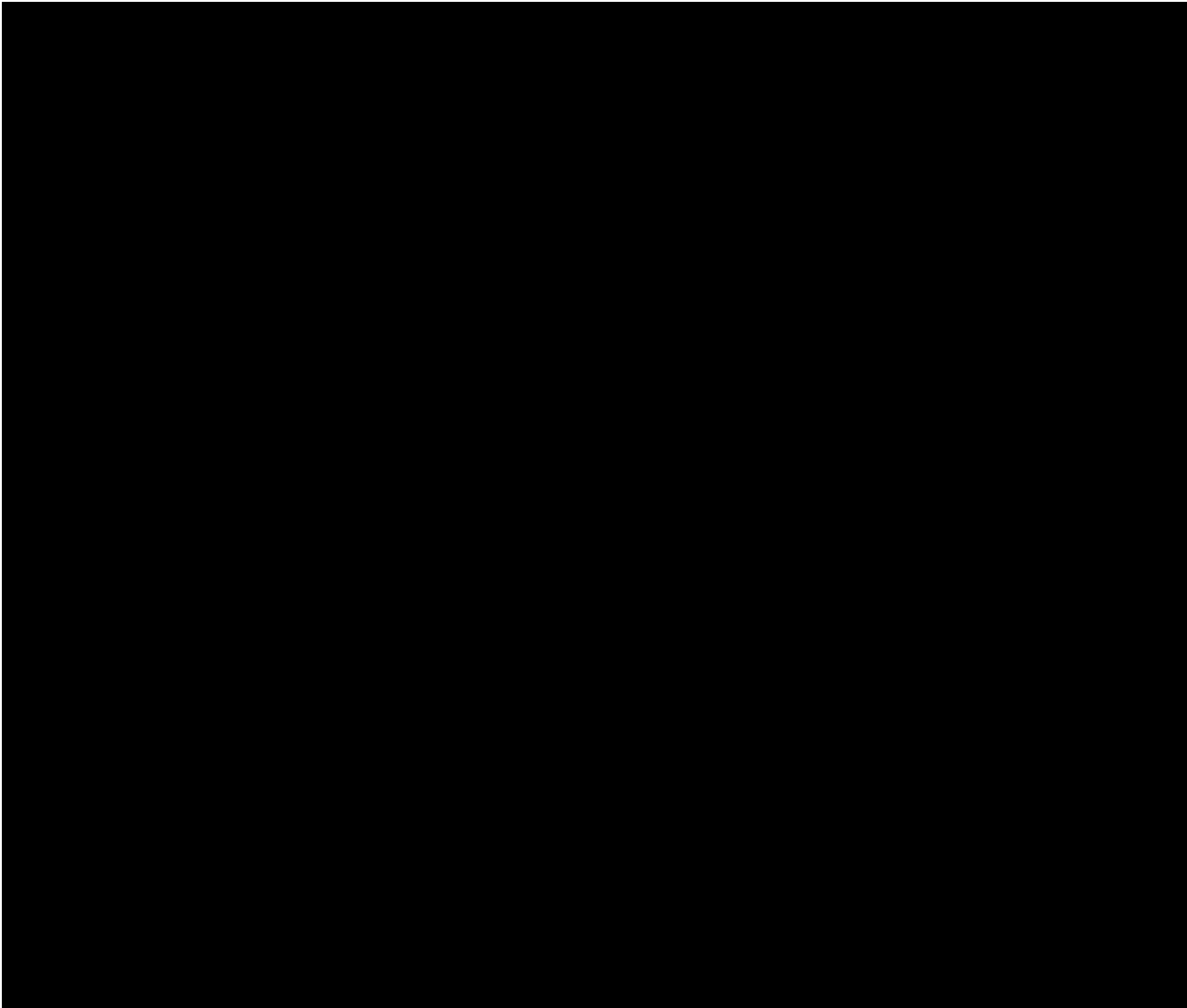
Let me know if any questions
N

From: Paul Bull [redacted] <[redacted]@eeeca.govt.nz>
Sent: Thursday, 10 February 2022 2:26 pm
To: Andrew Caseley [redacted] <[redacted]@eeeca.govt.nz>; Nesta Jones [redacted] <[redacted]@eeeca.govt.nz>
Cc: Jesse Corlett [redacted] <[redacted]@eeeca.govt.nz>; Alexandra Doyle-Franklin [redacted] <[redacted]@eeeca.govt.nz>; Murray Bell [redacted] <[redacted]@eeeca.govt.nz>; Nicki Sutherland [redacted] <[redacted]@eeeca.govt.nz>; Karen Lin [redacted] <[redacted]@eeeca.govt.nz>
Subject: RE: New MOF request - SSDF speed of spend

Information withheld under sections 9(2)(b)(ii) and 9(2)(f)(iv)

Karen has pulled information together excluding \$55.4M in schools, so the other [redacted].

Here are a couple of graphs that show what the committed project milestones look like



Noting \$11.8m has been paid out by MOE & \$4m on all other
The large \$3.7M Dec 21 milestone is DOC for cars and 80% of the cars have been purchased
(information only came to hand after Jan dashboard)

From: Andrew Caseley [REDACTED] <[REDACTED]@eeca.govt.nz>
Sent: Thursday, 10 February 2022 12:20 pm
To: Nesta Jones [REDACTED] <[REDACTED]@eeca.govt.nz>
Cc: Jesse Corlett [REDACTED] <[REDACTED]@eeca.govt.nz>; Alexandra Doyle-Franklin [REDACTED] <[REDACTED]@eeca.govt.nz>; Murray Bell [REDACTED] <[REDACTED]@eeca.govt.nz>; Nicki Sutherland [REDACTED] <[REDACTED]@eeca.govt.nz>; Paul Bull [REDACTED] <[REDACTED]@eeca.govt.nz>; Karen Lin [REDACTED] <[REDACTED]@eeca.govt.nz>
Subject: RE: New MOF request - SSDF speed of spend

Hi Nesta – Hmm – Nicki , Paul and I will discuss as clearly we need to put pressure on the recipients to get moving where they can and where they are doing all they can to better report this up to MOF.

Will let you know the outcome of our discussion.

A

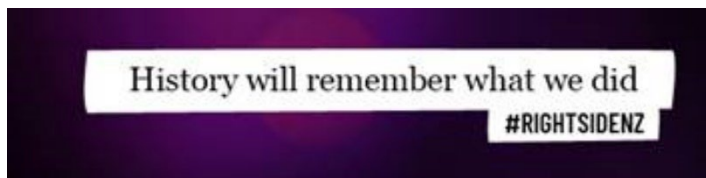
Andrew Caseley

Tāhūhū Rangapū / Chief Executive



Level 8 · 44 The Terrace · Wellington 6011 · PO Box 388 · Wellington 6140

[REDACTED]
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From: Nesta Jones [REDACTED] <[REDACTED]@eeca.govt.nz>
Sent: Thursday, 10 February 2022 12:02 pm
To: Andrew Caseley [REDACTED] <[REDACTED]@eeca.govt.nz>
Cc: Jesse Corlett [REDACTED] <[REDACTED]@eeca.govt.nz>; Alexandra Doyle-Franklin [REDACTED] <[REDACTED]@eeca.govt.nz>; Murray Bell [REDACTED] <[REDACTED]@eeca.govt.nz>; Nicki Sutherland [REDACTED] <[REDACTED]@eeca.govt.nz>; Paul Bull [REDACTED] <[REDACTED]@eeca.govt.nz>; Karen Lin [REDACTED] <[REDACTED]@eeca.govt.nz>
Subject: New MOF request - SSDF speed of spend

Hi Andrew

We have received word from Treasury that MOF has concerns with the progress of allocated SSDF funding being spent (this will be because he just received the [January SSD monthly dashboard](#)) – **he has requested a report on actions being taken to speed this up.**

You'll remember he raised the same concerns ahead of the last CNGP Ministerial group meeting and our response was developing those two additional tables (which we now append to the monthly dashboard) which we sent with the below supporting commentary:

- *State Sector Decarbonisation projects that are in the design phase will usually not have financial milestones until nearer the end of project. These projects often involve upfront civil and engineering design work to be completed.*
- *As more SSD projects move beyond the design phase and into the delivery phase, we will see further funding delivered against funding allocated. To give an example, placing a purchase order for a boiler is a non-financial milestone (with no funding delivery associated with it), but the installation of the boiler is a financial milestone (and will have funding delivery associated with it).*
- *25 SSD projects have financial milestones to be delivered between now and the end of February 2022 – all together we are expecting the delivery of over \$10m in this time. Note that this excludes spend from the Ministry of Education coal boilers in schools project – nearly \$55m to replace up to 90 coal boilers in schools. EECA has limited visibility over this programme and its expenditure as it is managed within the Ministry of Education.*

At the CNGP meeting when Ministers discussed SSD speed of spend – our Minister suggested we benchmark SSD spend with GIDI spend to show that similar things were happening with both funds.

So – **we are proposing to include the advice on actions being taken to speed up SSD spend and advice benchmarking SSD spend with GIDI spend into the upcoming Tranche Nine SSD project approval briefing** to cover off both MOF's request and our Ministers suggestion. We are kicking off work on that briefing this week.

Keen to hear your thoughts

Nesta

Nesta Jones

Advisor, Policy & Engagement



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From: Nesta Jones [REDACTED]@eeeca.govt.nz>
Sent: Thursday, 10 February 2022 11:43 am
To: Jesse Corlett [REDACTED]@eeeca.govt.nz>
Subject: Draft email - Treasury MOF query

Draft email for you – would be good if you sent this ahead of me sending an invite for a T9 kick-off meeting so that Paul/Kaz are across TSY's query.

N

Hi Andrew

We have received word from Treasury that MOF has concerns with the progress of allocated SSDF funding being spent (this will be because he just received the [January SSD monthly dashboard](#)) – **he has requested a report on actions being taken to speed this up.**

You'll remember he raised the same concerns ahead of the last CNGP Ministerial group meeting and our response was developing those two additional tables (which we now append to the monthly dashboard) which we sent with the below supporting commentary:

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Keen to hear your thoughts

Nesta Jones
 Advisor, Policy & Engagement

Level 8 · 44 The Terrace · Wellington 6011 · PO Box 388 · Wellington 6140
[REDACTED]

www.eeca.govt.nz



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Subject: Financial reports November 2021

From: Wei Hu [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>

Sent: Thursday, 9 December 2021 10:34 am

To: Andrew Caseley [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Murray Bell [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Nicki Sutherland [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Mark Davis [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Jo Bye [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>

Cc: Sharlene Rickard [REDACTED] [@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>

Subject: November 2021 Board Pack

Good morning, everyone,

The Draft November financial reports are now ready for your review.

Headlines :

- FIS

[REDACTED]

3. SSD Fund YTD \$1.5m behind YTD forecast

[REDACTED]

Out of scope

- [REDACTED]

Thanks

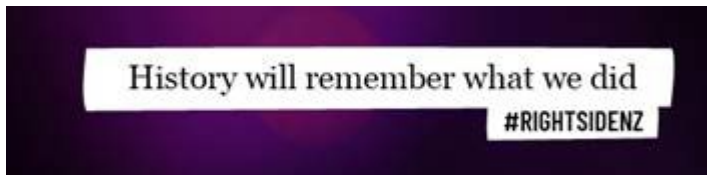
Wei Hu

Accountant



Level 10 · AIG Building, 41 Shortland St · Auckland 1010 · PO Box 388 · Wellington 6140
[REDACTED]

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Subject: Information for DPMC's CNGP stocktake

From: Nesta Jones [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Sent: Monday, 15 November 2021 12:59 pm
To: Karen Lin [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Paul Bull [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Cc: Jesse Corlett [redacted] [@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Subject: FW: CNGP stocktake - EECA follow-up

Hey Karen and Paul

Chris from the Implementation Unit at DPMC has asked for the following to support their CNGP stocktake work:

- █ [redacted]
- █ [redacted]
- █ [redacted]

Out of scope

- EECA to consider what levers might be helpful for strengthening delivery – [@Paul Bull](#) to think of anything prior to Tuesday meeting

[redacted]

Out of scope

[redacted]
[redacted] out of scope

Will try share as much of the material as possible today.

Thanks
Nesta

Subject: Responding to the Minister of Finance's request for information about delays to delivery of funding

From: Nesta Jones [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Sent: Wednesday, 10 November 2021 4:54 pm
To: Mitchell Trezona-lecomte [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Cc: Jesse Corlett [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Subject: RE: State Sector Decarbonisation Fund: October monthly update

Text below with this attachment – thanks.

- State Sector Decarbonisation projects that are in the design phase will usually not have financial milestones until nearer the end of project. These projects often involve upfront civil and engineering design work to be completed.
- As more SSD projects move beyond the design phase and into the delivery phase, we will see further funding delivered against funding allocated. To give an example, placing a purchase order for a boiler is a non-financial milestone (with no funding delivery associated with it), but the installation of the boiler is a financial milestone (and will have funding delivery associated with it).
- 25 SSD projects have financial milestones to be delivered between now and the end of February 2022 – all together we are expecting the delivery of over \$10m in this time. Note that this excludes spend from the Ministry of Education coal boilers in schools project – nearly \$55m to replace up to 90 coal boilers in schools. EECA has limited visibility over this programme and its expenditure as it is managed within the Ministry of Education.

Nesta

From: Nesta Jones [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Sent: Wednesday, 10 November 2021 4:38 pm
To: Marcos Pelenur [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Andrew Caseley [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Paul Bull [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Jesse Corlett [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>; Karen Lin [redacted] <[\[redacted\]@eeca.govt.nz](mailto:[redacted]@eeca.govt.nz)>
Subject: RE: State Sector Decarbonisation Fund: October monthly update

Hi all

Proposed response below and updated attachment [here](#):

- State Sector Decarbonisation projects that are in the design phase will usually not have financial milestones until nearer the end of project. These projects often involve upfront civil and engineering design work to be completed.
- As more SSD projects move beyond the design phase and into the delivery phase, we will see further funding delivered against funding allocated. To give an example, placing a purchase order for a boiler is a non-financial milestone (with no funding delivery associated with it), but the installation of the boiler is a financial milestone (and will have funding delivery associated with it).
- 25 SSD projects have financial milestones to be delivered between now and the end of February 2022 – all together we are expecting the delivery of over \$10m in this time. Note that this excludes spend from the Ministry of Education coal boilers in schools project – nearly \$55m to replace up to 90 coal boilers in schools. EECA has limited visibility over this programme and its expenditure as it is managed within the Ministry of Education.

[@Andrew Caseley](#) - all good to send?

Thanks
Nesta

From: Marcos Pelenur [REDACTED] [@eeeca.govt.nz](#)>
Sent: Wednesday, 10 November 2021 10:40 am
To: Nesta Jones [REDACTED] [@eeeca.govt.nz](#)>; Andrew Caseley [REDACTED] [@eeeca.govt.nz](#)>; Paul Bull [REDACTED] [@eeeca.govt.nz](#)>; Jesse Corlett [REDACTED] [@eeeca.govt.nz](#)>
Cc: Karen Lin [REDACTED] [@eeeca.govt.nz](#)>
Subject: RE: State Sector Decarbonisation Fund: October monthly update

I think there should probably be a bullet on noting that projects which are in design phase also don't have financial milestones until the end, and that these projects often involve civil and engineering work to be completed.

M

From: Nesta Jones [REDACTED] [@eeeca.govt.nz](#)>
Sent: Wednesday, 10 November 2021 10:37 am
To: Andrew Caseley [REDACTED] [@eeeca.govt.nz](#)>; Marcos Pelenur [REDACTED] [@eeeca.govt.nz](#)>; Paul Bull [REDACTED] [@eeeca.govt.nz](#)>; Jesse Corlett [REDACTED] [@eeeca.govt.nz](#)>
Cc: Karen Lin [REDACTED] [@eeeca.govt.nz](#)>
Subject: RE: State Sector Decarbonisation Fund: October monthly update

Hi all

In addition to the below text, Karen and I have worked up [this table](#) to send as an attachment:

- State Sector Decarbonisation projects that are in the design phase will usually not have financial milestones until nearer the end of project. These projects often involve civil and engineering work to be completed.

- As more SSD projects move into the delivery phase, we will see further funding delivered against funding allocated. To give an example, placing a purchase order for a boiler is a non-financial milestone (with no funding delivery associated with it), but the installation of the boiler is a financial milestone (and will have funding delivery associated with it).
- 25 SSD projects have financial milestones to be delivered between now and the end of February 2022 – all together we are expecting the delivery of over \$10m in this time. Note that this excludes spend from the Ministry of Education coal boilers in schools project – nearly \$55m to replace up to 90 coal boilers in schools. EECA has limited visibility over this project and its expenditure as it is managed within the Ministry of Education.

Let me know your thoughts – we need to send by the end of the day to MOF (via our office). In the future, this might work as a second page to our monthly dashboard if people thought that was appropriate.

Thanks
Nesta

From: Andrew Caseley [REDACTED] <[REDACTED]@eeca.govt.nz>
Sent: Monday, 8 November 2021 4:40 pm
To: Nesta Jones [REDACTED] <[REDACTED]@eeca.govt.nz>; Marcos Pelenur [REDACTED] <[REDACTED]@eeca.govt.nz>; Karen Lin [REDACTED] <[REDACTED]@eeca.govt.nz>; Paul Bull [REDACTED] <[REDACTED]@eeca.govt.nz>
Cc: Jesse Corlett [REDACTED] <[REDACTED]@eeca.govt.nz>
Subject: RE: State Sector Decarbonisation Fund: October monthly update

My feeling is it is too skimpy.

I would want to know :

- Why has it taken so long to start spending ? – part of this will be the date each project has been approved and the complexity of them – this could be tabulated for easy interpretation
- What is the spend profile based on milestones and then the info Karen sent will form a part of

A

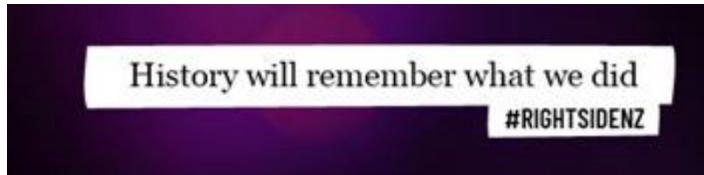
Andrew Caseley
Tāhūhū Rangapū / Chief Executive



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From: Nesta Jones [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>
Sent: Monday, 8 November 2021 3:25 pm
To: Marcos Pelenur [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Karen Lin [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Paul Bull [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>
Cc: Jesse Corlett [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Andrew Caseley [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>
Subject: RE: State Sector Decarbonisation Fund: October monthly update

I will go back with this? Or more detail?

- As more SSD projects move into the delivery phase, we will see further funding delivered against funding allocated. To give an example, placing a purchase order for electric vehicles is a non-financial milestone (with no funding delivery associated with it), but the delivery of the electric vehicles is a financial milestone (and will have funding delivery associated with it).
- 25 SSD projects have milestones to be delivered between now and the end of February 2022 – all together we are expecting the delivery of over \$10m in this time.

Nesta

From: Karen Lin [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>
Sent: Monday, 8 November 2021 3:04 pm
To: Nesta Jones [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Paul Bull [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>
Cc: Jesse Corlett [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Marcos Pelenur [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>; Andrew Caseley [REDACTED] <[\[REDACTED\]@eeca.govt.nz](mailto:[REDACTED]@eeca.govt.nz)>
Subject: RE: State Sector Decarbonisation Fund: October monthly update

Hi Nesta,

Please see attached table – there are 25 projects with milestones to be delivered between now and Feb 2022. Some projects have multiple milestones upcoming, and together we are expecting around \$10.1M to be delivered.

Let me know if you need anything else,

Thanks,
 Karen

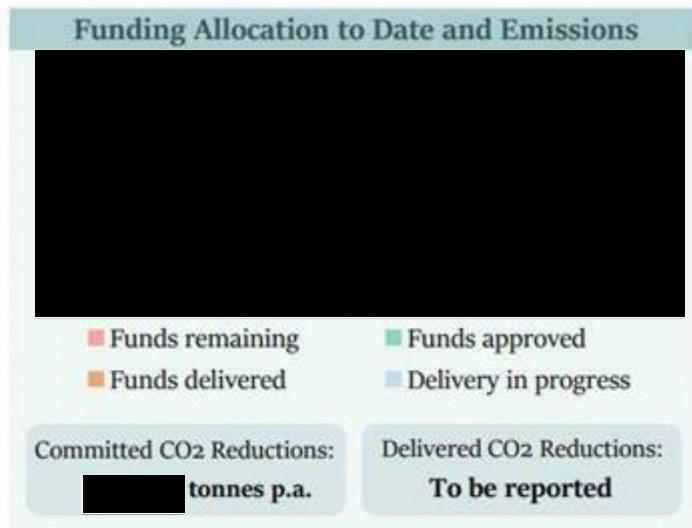
From: Nesta Jones [redacted] <[redacted]@eeeca.govt.nz>
Sent: Monday, 8 November 2021 9:45 am
To: Paul Bull [redacted] <[redacted]@eeeca.govt.nz>
Cc: Jesse Corlett [redacted] <[redacted]@eeeca.govt.nz>; Marcos Pelenur [redacted] <[redacted]@eeeca.govt.nz>; Andrew Caseley [redacted] <[redacted]@eeeca.govt.nz>; Karen Lin [redacted] <[redacted]@eeeca.govt.nz>
Subject: FW: State Sector Decarbonisation Fund: October monthly update

Morning Paul

We have received the below feedback from the Minister of Finance on the October monthly dashboard.

The Minister of Finance has taken a look at the October update and noted some concerns with delivery as the amount actually delivered v allocated is very low. He is keen to see more progress here.

Referring to this box:



Information withheld under sections 9(2)(f)(iv) and 9(2)(b)(ii)

The office has asked what the delay is. Please can you provide some bullets for me to draft a response for them? As soon as possible today would be ideal thanks!

Thanks
Nesta

Subject: organising an announcement for Tranche Six and Seven projects

From: Nesta Jones [redacted] <[redacted]@eeeca.govt.nz>
Sent: Wednesday, 27 October 2021 9:11 am
To: Jesse Corlett [redacted] <[redacted]@eeeca.govt.nz>; Mitchell Trezona-lecomte [redacted] <[redacted]@eeeca.govt.nz>
Subject: SSD announcement Tranche Six and Tranche Seven

Hello

Out of scope

[Redacted]

It's tranches six and seven minus the [Redacted] because there is some delay in reaching a contractual agreement for that project.

Information withheld under sections 9(2)(f)(iv) and 9(2)(b)(ii)

N

Nesta Jones
Advisor, Policy & Engagement



Level 8 · 44 The Terrace · Wellington 6011 · PO Box 388 · Wellington 6140

[Redacted]

www.eeca.govt.nz



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Please consider the environment before printing this email

From: Nesta Jones [Redacted] <[Redacted]@eeca.govt.nz>
Sent: Monday, 18 October 2021 4:48 pm
To: Jesse Corlett <[Redacted]t@eeca.govt.nz>
Subject: FW: Announcements re SSD tranche 6 projects

Information withheld under sections 9(2)(b)(ii) and 9(2)(f)(iv)

Is this an ok email you think?

Hi Maggie

As requested, we are in the process of drafting the PR for the announcement for Tranche Six and Tranche Seven SSD projects (which we will send for Thursday). One thing I should note is that there has been some delay in reaching a contractual arrangement for the [Redacted]. There is a good chance the project will get contracted by the time of announcement but if not, it would need to be withheld from the announcement – as making the project public would put [Redacted] at a commercial disadvantage.

We will draft the PR without the [Redacted], but will keep you updated with developments. The project is large [Redacted]) and could be announced either on its own or with the next tranche of projects.

Thanks
Nesta

Overview

This report provides the Minister of Finance, the Minister of Climate Change and the Associate Minister of Finance with an update on progress under the Government’s \$219.54m* State Sector Decarbonisation (SSD) Fund.

*of which \$0.58m has been allocated to the Ministry for the Environment, leaving EECA responsible for \$218.96m.

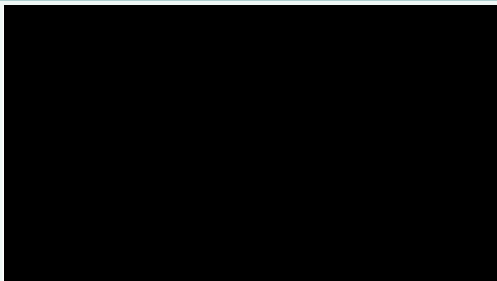
Recent Activity

- We expect to receive sign off from Ministers on Tranche 9 projects by the end of March 2022.
- Ministers decided to reallocate \$10m for fleet electrification projects, drawing from the underutilised Defence and Corrections notional allocations.
- Alongside MoE, we are developing a project plan to outline the scope of resourcing required to replace school diesel boilers. [REDACTED]

Potential Risks

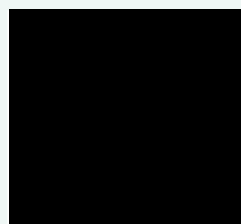
- Six projects are overdue, totalling \$2.13m in milestones. Refer to Appendix 2 for further details.
- Additionally, for DHBs, COVID response and readiness (understandably) is taking precedence over everything else so it is proving difficult to get traction with the DHBs. We are continuing to engage with them to remedy these issues.

Funding Allocation to Date



- Funds remaining
- Funds approved
- Funds delivered
- Delivery in progress
- Overdue

Number of Projects by Type

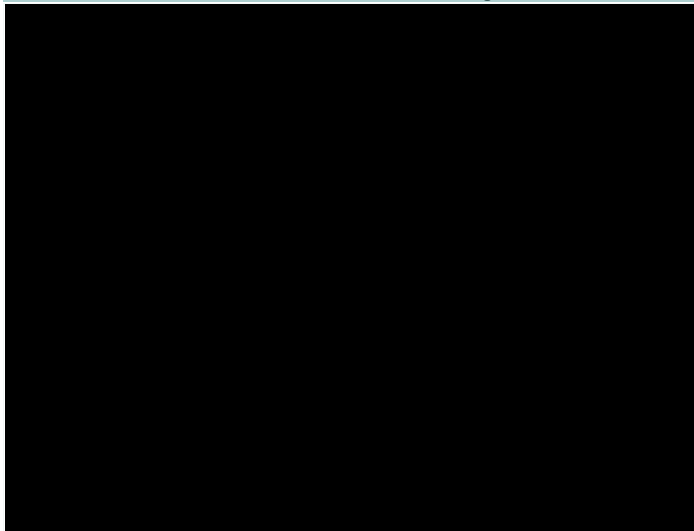


- Boiler Replacement ([REDACTED] boilers)
- Chiller Replacement (13 chillers)
- Lighting Upgrade
- Fleet Electrification (706 vehicles)
- Green Star & Energy Efficiency
- Solar PV Generation Site

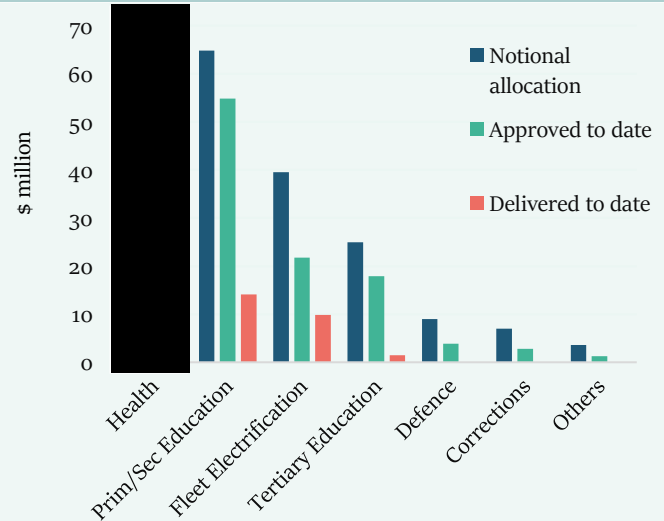
Committed CO2 Reductions:
[REDACTED] tonnes p.a.

Delivered CO2 Reductions:
[REDACTED] tonnes p.a.

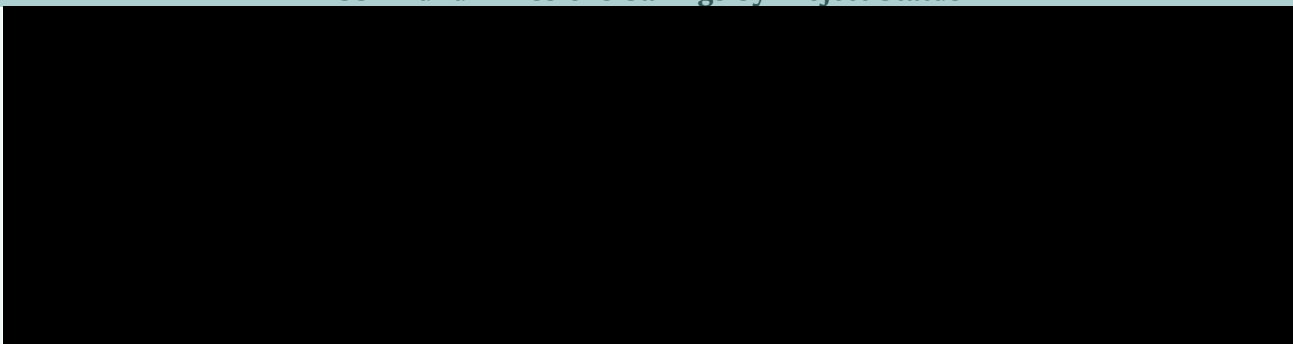
SSDF Financial Milestones by Status



Funding Approved to Date by Sector



SSD Fund Emissions Savings by Project Status



Appendix One: State Sector Decarbonisation Fund (SSD) spend profile by Vote as of 31 March 2022

Vote	SSD Funding	Total funding paid out to date	Percentage of funding allocated spent	Remaining Spend 2021/22	Forecast Spend 2022/23	Forecast Spend 2023/24	Forecast Spend 2024/25
Education	\$ 54,924,000	\$ 15,644,000	28%	\$ 4,000,000	\$ 35,280,000	\$ -	\$ -
Business, Science, and Innovation*	\$ 20,947,000	\$ 3,523,640	17%	\$ 6,546,560	\$ 8,420,800	\$ 2,451,000	\$ 5,000
Health							
Conservation	\$ 5,127,000	\$ 4,127,862	81%	\$ 999,138	\$ -	\$ -	\$ -
Defence	\$ 4,823,000	\$ -	0%	\$ 983,000	\$ -	\$ 3,840,000	\$ -
Corrections	\$ 3,505,000	\$ -	0%	\$ 676,000	\$ 2,829,000	\$ -	\$ -
Social Development	\$ 46,000	\$ -	0%	\$ 46,000	\$ -	\$ -	\$ -
Police	\$ 2,080,000	\$ -	0%	\$ 630,000	\$ 1,450,000	\$ -	\$ -
Agriculture, Biosecurity, Fisheries, and Food Safety	\$ 1,553,000	\$ -	0%	\$ 1,553,000	\$ -	\$ -	\$ -
Parliamentary Service	\$ 1,290,000	\$ -	0%	\$ 1,290,000	\$ -	\$ -	\$ -
Revenue	\$ 1,015,000	\$ 1,015,000	100%	\$ -	\$ -	\$ -	\$ -
Maori Development	\$ 493,000	\$ 493,000	100%	\$ -	\$ -	\$ -	\$ -
Statistics	\$ 108,000	\$ 108,000	100%	\$ -	\$ -	\$ -	\$ -

*these are for Crown entity projects that are spread across portfolios

Appendix Two: State Sector Decarbonisation Fund (SSD) Overdue Projects

Organisation	Sector	Location	Project	Date of drawdown approval	Project Cost	SSD Funding	Co-funding	Total funding paid out	Project status
Parliamentary Services	Central Government	Parliamentary Precinct	Lighting upgrade	28/07/2020	\$ 1,600,000	\$ 640,000	40%	\$ -	Site access and supplier procurement are delaying installation start date
Parliamentary Services	Central Government	Parliamentary Precinct	Roof mounted solar PV	28/07/2020	\$ 650,000	\$ 650,000	100%	\$ -	Site access and supplier procurement are delaying installation start date
Department of Conservation	Central Government	Fleet	Electric vehicles (118) & charging infrastructure	30/03/2021	\$ 8,176,000	\$ 4,088,000	50%	\$ 3,088,862	98 chargers and vehicles delivered. Awaiting confirmation of final 20 vehicles delivery date
Waitemata District Health Board	Health	Fleet	Electric vehicles (10) & charging infrastructure	26/06/2021	\$ 316,000	\$ 158,000	50%	\$ -	No suitable EV vans in stock, assessing options
Waikato Institute of Technology (Wintec)	Tertiary Education	Hamilton	Lighting upgrade	20/09/2021	\$ 346,000	\$ 138,000	40%	\$ -	Carpark lights (22% of fittings) to be installed, stock delayed until April
University of Waikato	Tertiary Education	Hamilton	Gas boiler replacements	8/12/2021	\$ 176,000	\$ 80,000	46%	\$ 13,200	Installation near completion, minor civil works to be completed by end of March



Title of briefing	Hon Grant Robertson MINISTER OF FINANCE Hon Dr Megan Woods MINISTER OF ENERGY AND RESOURCES Hon Chris Hipkins MINISTER FOR THE PUBLIC SERVICE Hon Stuart Nash MINISTER FOR ECONOMIC AND REGIONAL DEVELOPMENT Hon James Shaw MINISTER OF CLIMATE CHANGE		
Title	State Sector Decarbonisation Fund – Approach to notional allocation of funding		
Date	17/03/2022		
EECA/MBIE reference number	EECA 2022 BRF 005 MBIE: 2122-XXXX	Response required by:	17 March 2022 (CNGP Meeting)
EECA priority	Routine		
Consultation	Treasury, the Ministry for the Environment, MBIE (New Zealand Government Procurement and Property)		

Contacts

Position	Name	Mobile Number	Work Number	1 st Contact
Chief Executive	Andrew Caseley	██████████	██████████	✓
Acting Manager, Energy Markets Policy (MBIE)	Suzannah Toulmin	██████████	██████████	
Principal author (MBIE)	Laurie Boyce		██████████	
Principal author (EECA)	Nesta Jones		██████████	

Information withheld under sections 9(2)(f)(iv) and 9(2)(b)(ii)

Purpose

1. To provide an update on State Sector Decarbonisation (SSD) Fund commitments against notional allocations
2. To seek direction from Ministers on managing further applications for fleet electrification projects given the notional allocation of capital for these projects will soon be exceeded.

Key messages

- To date, [REDACTED] million of capital expenditure has been allocated to the SSD Fund, and there will be [REDACTED] million remaining in the tagged capital contingency if Ministers agree to draw down funding for Tranche Nine SSD projects (\$18.076 million for seven projects).
- Three-quarters of this funding is notionally allocated to hospitals, schools and universities, which are the biggest emitters. Funding is also allocated for defence, corrections, and other State sector organisations.
- All of the notional allocation for primary/secondary education (smaller coal boilers in schools) and fleet electrification and a significant portion of the tertiary education notional allocation has been committed to decarbonisation projects.
- This is in contrast with health, defence, and corrections, where there is large potential for emissions reductions but where funding has been committed more slowly. The health sector has particularly significant emissions abatement opportunities, but progress here has been frustrated by the scale and complexity of these projects, as well as health sector capacity due to COVID-19.
- Officials seek direction from Ministers to inform our approach to allocation of remaining SSD funding. Outlined below are alternative approaches that help to surface Ministers' priorities.

a. **Focus on committing and spending SSD funding as quickly as possible**

Fund remains first-in-first-served. Given current and projected demand, it is likely that a significant amount of remaining funding will be committed to fleet electrification projects.

These projects can be implemented quickly, meaning spending and emissions reductions are realised sooner than for more complex projects. However, if more funding is directed toward fleet electrification, this will inevitably reduce the funding available for switching the largest and most active State sector coal boilers.

b. Focus on committing SSD funding to high impact projects

No further funding is committed to fleet electrification projects (i.e. the notional allocation is treated as a binding allocation). EECA continues to work with agencies to get high impact projects across the line.

There is a risk that the pace at which funding is committed and spent is slower. However, long-term emissions reduction from the funding would be greater than if a significant amount of remaining funding is committed to fleet projects.

c. Hybrid approach

Further funding is (re)allocated to fleet electrification projects in response to demand, as in (a) above but SSD funding is also ringfenced (protected from reallocation) for a pipeline of high impact projects. As a starting point, notional allocation for the health sector would be preserved given the opportunities and challenges in this sector.

- At the Minister of Finance's request, EECA has reviewed the SSD Fund speed of spend and is confident that upcoming financial milestones largely align with expectations.
- The pace of spend across SSD Fund projects is comparable to that of the Government Investment to Decarbonise Industry (GIDI) programme, which is also administered by EECA. Projects supported under each programme have a period following funding allocation without financial milestones as projects undergo critical design steps. With more SSD projects approaching completion, the speed of spend is expected to accelerate. EECA is also strengthening reporting with funding recipients to increase the visibility of financial milestones as projects approach completion.
- We recommend that this paper forms the basis for a discussion at the next bi-monthly meeting of the CNGP Ministerial group meeting on 17 March 2022.

Information withheld under sections 9(2)(f)(iv) and 9(2)(b)(ii)

Recommended actions

- a. **Note** that there will be [REDACTED] million remaining in the State Sector Decarbonisation (SSD) tagged capital contingency if Ministers agree to draw down funding for Tranche Nine SSD projects.
- Agree / Disagree*
- b. **Note** that all of the notional allocation for primary/secondary education (smaller coal boilers in schools) and fleet electrification and a significant portion of the tertiary education notional allocation has been committed to decarbonisation projects
- c. **Note** that funding has been committed more slowly to projects in the health, defence, and corrections.
- d. **Agree** to one of the following options that will allow EECA to manage further applications for fleet electrification projects under the SSD Fund:
- i. **Focus on committing and spending SSD funding as quickly as possible** – Fund remains first-in-first-served and it is highly likely that a significant amount of remaining funding is committed to fleet electrification projects.
- Agree / Disagree*
- ii. **Focus on committing SSD funding to high impact projects** – No further funding is committed to fleet electrification projects and EECA continues to work with agencies to get high impact projects across the line.
- Agree / Disagree*
- iii. **Hybrid approach** – Further funding is (re)allocated to fleet electrification projects but SSD funding is ringfenced for a pipeline of high impact projects (likely particularly in the health sector).
- Agree / Disagree*
- e. **Discuss** the above decisions with officials at the next bi-monthly meeting of the CNGP Ministerial group meeting on 17 March 2022.
- f. **Note** that spending on projects to which SSD funding has been committed will accelerate as more projects approach completion, and this is consistent with Government Investment in Decarbonising Industry (GIDI) projects also administered by EECA.
- g. **Note** that EECA is strengthening reporting with funding recipients to increase the visibility of financial milestones as projects approach completion.

Andrew Caseley
CHIEF EXECUTIVE
XX / 03 / 2022

Suzannah Toulmin
**ACTING MANAGER, ENERGY MARKETS
POLICY, MBIE**
XX / 03 / 2022

Hon Grant Robertson
MINISTER OF FINANCE
-- / -- / --

Hon Dr Megan Woods
**MINISTER OF ENERGY AND
RESOURCES**
-- / -- / --

Hon Chris Hipkins
**MINISTER FOR THE PUBLIC
SERVICE**
-- / -- / --

Hon Stuart Nash
**MINISTER FOR ECONOMIC AND
REGIONAL DEVELOPMENT**
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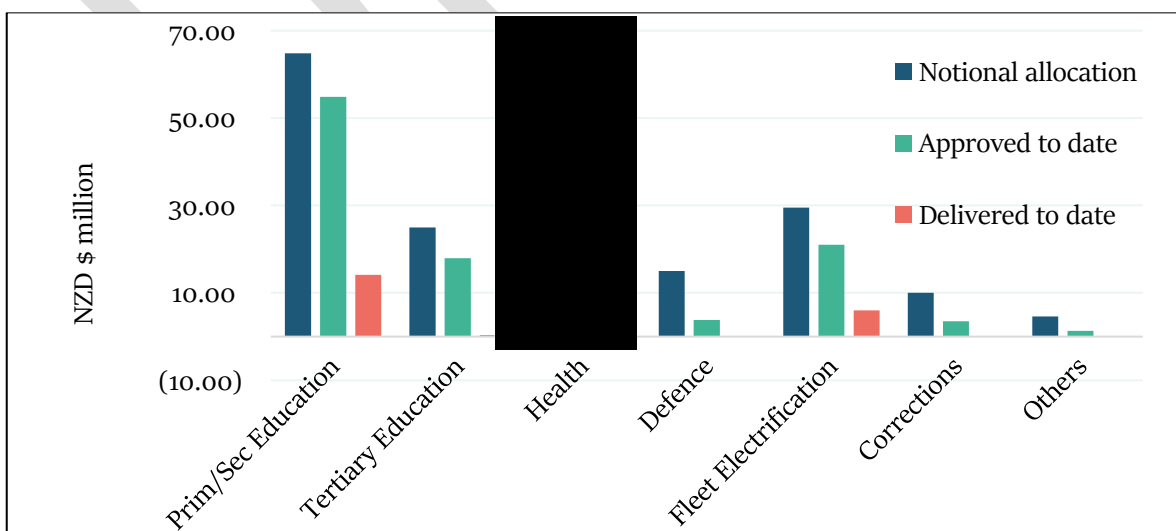
Hon James Shaw
MINISTER OF CLIMATE CHANGE
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Information withheld under sections 9(2)(f)(iv) and 9(2)(b)(ii)

Background

4. The State sector is responsible for over 490 kilotonnes of energy emissions (kt CO₂-e) per annum (find a summary of State sector emissions in Appendix One):
 - a. 436 kt CO₂-e from stationary energy, and
 - b. 56 kt CO₂-e from transport.
5. To date, █████ million of capital expenditure has been allocated to the State Sector Decarbonisation (SSD) Fund.
6. Three-quarters of this funding is notionally allocated to hospitals, schools and universities, which are the biggest emitters. Funding is also allocated for defence, corrections, and other State sector organisations:
 - i) \$70 million for health (DHBS)
 - ii) \$65 million for primary/secondary education (for the Ministry of Education (MOE) to replace coal boilers in schools)
 - iii) \$29.537 million for vehicle fleet electrification across the State sector
 - iv) \$25 million for tertiary education (universities)
 - v) \$15 million for defence (NZDF)
 - vi) \$10 million for the Department of Corrections
 - vii) \$5 million for other State sector organisations.
7. To date, Ministers have approved the drawdown of █████ million in SSD funding for █████ SSD projects across eight tranches (see Figure One below), and a further \$0.580 million to enable the establishment of the Carbon Neutral Government Programme (CNGP).

Figure One: Funding approved and delivered to date by sector against notional allocation



Information withheld under sections 9(2)(f)(iv) and 9(2)(b)(ii)

Progress committing SSD funding against notional allocations

8. Immediate priorities for emission reduction initiatives within the CNGP include:
 - a. phasing out coal-fired boilers from the public sector, with a focus on removing the largest and most active by the end of 2025, and
 - b. optimising the size of agencies' car fleets and purchasing electric vehicles or plug-in hybrids if a full electric is not appropriate, unless this is not possible due to operational requirements (for those mandated to apply the Government Procurement Rules).

Previous CNGP Ministerial Group decisions

9. At the 7 July 2021 CNGP Ministerial Group meeting, Ministers discussed investment principles and notional allocations for the remaining funding and agreed to:
 - a. revise the SSD project implementation date from 2022/23 to the end of the 2025 calendar year (CNGP target date) to enable larger, more complex projects such as coal boiler replacements¹,
 - b. notionally allocate a further \$10m to replacing coal boilers in schools to further align the SSD Fund with the CNGP's priority to phase out coal-fired boilers and
 - c. support higher levels of co-funding on a case-by-case basis to help get high impact projects (such as large boiler projects with DHBs), where applicants do not have the necessary capital expenditure budgeted, or where the carbon abatement potential is very high, across the line.

Indicative allocations for some sectors are being exhausted ahead of others

10. The SSD Tranche Nine drawdown briefing was sent to Ministers on X March and is pending approval. If Ministers agree to draw down funding for Tranche Nine SSD projects (\$18.076 million in SSD funding), there will be [REDACTED] million remaining in the tagged capital contingency.

Primary/secondary education

11. To date, \$54.840 million in SSD funding has been drawn down for MOE to replace or convert coal boilers with low-emissions alternatives (either electricity or biomass) in schools and a further \$10 million in SSD funding notionally allocated.
12. The Tranche Nine briefing includes the recommendation that Ministers approve the drawdown of the additional \$10 million notionally allocated to replacing coal boilers in schools to enable the replacement of *all* remaining coal boilers in schools. If this is agreed the notional allocation for primary/secondary education will be exhausted.

¹ There was a risk that the funding would be diverted to projects that could be implemented quickly (such as electric vehicle projects), leaving the largest and most active coal boilers in place beyond 2025.

Information withheld
under sections 9(2)(f)(iv)

13. At this stage, officials do not recommend re-allocating further SSD funding to primary/secondary education. However, EECA and MBIE have separately provided advice to CNGP Ministers on options for replacing diesel boilers in schools under the SSD Fund (also for consideration at the 17 March CNGP Ministerial Group meeting).²

Fleet electrification

14. The remaining six Tranche Nine SSD projects are fleet electrification projects. If Ministers agree to draw down funding for Tranche Nine SSD projects, the \$29.537 million fleet electrification allocation will be exceeded by just over \$300,000.
15. EECA has observed a high demand for fleet electrification projects under the SSD Fund and expects this to continue.
16. Fleet electrification projects tend to be more straightforward, unlock immediate emissions reduction benefits, and contribute to the growth of supply for the second-hand electric vehicle market in New Zealand. However, their overall impact (i.e. abatement value for money) is lower than for boiler switch-outs (particularly large boilers).

Health

17. As previously advised³, stationary energy in DHBs is the biggest State sector emissions reduction opportunity, but progress has been slow. ██████████ of the \$70 million notional allocation for health remains uncommitted.
18. EECA has been working with the Ministry of Health to ensure that all DHBs have a decarbonisation roadmap. EECA is now fully funding the cost of these roadmaps for DHBs that did not have one in place.⁴
19. Based on potential outputs from these decarbonisation roadmaps, EECA has a pipeline of opportunities for the health sector for up to ██████████
██████████.
20. Previous CNGP Ministerial Group decisions have overcome barriers of timing (revising project implementation date to 2025) and applicant's ability to put up co-funding (supporting higher levels of SSD funding on a case-by-case basis to get high impact projects across the line).
21. However, remaining barriers include limited maintenance windows (DHB energy and heating systems typically need to operate 24/7) and lack of dedicated internal resource and health sector capacity due to COVID-19, more generally.

² *EECA and MBIE Ministerial briefing: Replacing diesel boilers in schools through the SSD Fund*

³ *In SSD Fund – seeking direction on investment principles for remaining funding* sent to CNGP Ministers on 1 July 2021 and discussed at the 7 July 2021 CNGP Ministerial Group meeting

⁴ EECA typically co-funds decarbonisation roadmaps for businesses at 40% up to a maximum of \$35,000.

Defence and corrections

22. Progress has also been slower committing funding notionally allocated to defence and corrections than for primary/secondary education, tertiary education and fleet electrification. \$11.16 million (74%) of defence's \$15 million notional allocation, and \$7.17 million (72%) of corrections' \$10 million notional allocation remains uncommitted. Like health, these sectors generally have larger boilers and face many of the same barriers to decarbonisation.

Officials seek direction from Ministers to inform our approach to allocation of remaining SSD funding

23. Outlined below are alternative approaches that help to surface Ministers' priorities. Agreement from Ministers to one of the following options will allow EECA to manage further applications for fleet electrification projects under the SSD Fund.

Focus on committing and spending SSD funding as quickly as possible

24. The SSD Fund would remain first-in-first-served. Given current and projected demand, it is likely that a significant amount of remaining unallocated SSD funding would be committed to fleet electrification projects.
25. Fleet electrification projects can be implemented quickly, meaning spending and emissions reductions realised sooner than they would be for more complex projects that take longer to deliver.
26. However, if more funding is directed toward fleet electrification, this will inevitably reduce the funding available for switching the largest and most active State sector coal boilers.

Focus on committing SSD funding to high impact projects

27. In this option, no further funding would be allocated to fleet electrification projects (i.e. the notional allocation is treated as a binding allocation). EECA would continue to work with agencies to get high impact projects (that take longer to deliver) across the line.
28. There is a risk that the pace at which funding is committed and spent is slower. However long-term emissions reduction from the funding would be greater than if a significant amount of remaining funding is committed to fleet projects.

Hybrid approach

29. Further funding is (re)allocated to fleet electrification projects in response to demand but SSD funding is also ringfenced (protected from reallocation) for a pipeline of high impact projects. For example, notional allocation for the health sector would be preserved given the opportunities and challenges in this sector.

Information withheld under sections 9(2)(f)(iv) and 9(2)(b)(ii)

Spending committed funding

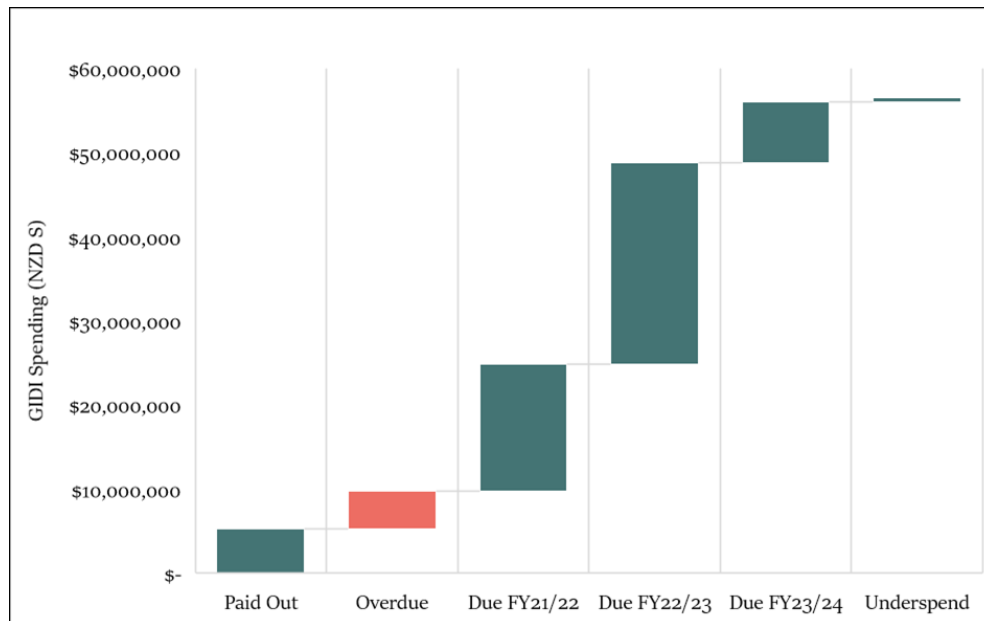
30. Should Ministers approve Tranche Nine projects, total SSD funding allocated to SSD projects will be ██████ million of the SSD fund, with total spending to date of \$24.468 million (18%).
31. Officials understand that the Minister of Finance has expressed concern about the progress of allocated SSD funding being spent and has requested advice on actions to accelerate the delivery of allocated funding.
32. Decarbonisation projects often involve a comprehensive design phase including upfront civil and engineering work. This process ensures the integrity of the project but can create a time lag between allocating funding and delivering funding. The design phase does not typically have financial milestones – these come nearer the end of the project when kit is ordered and installed (for example).
33. Many SSD-funded projects are now approaching the end of the design phase and moving into the delivery phase. This means that more financial milestones are expected to be met soon, and the rate of spend will accelerate as projects reach completion (see Figure Two). This is consistent with trends across industry decarbonisation projects.

Figure Two: SSD financial milestones by status



34. At the 17 November 2021 CNGP Ministerial Group meeting, the Minister of Energy and Resources suggested officials benchmark delivery of SSD funding with that of funding from the Government Investment in Decarbonising Industry Fund (GIDI), also administered by EECA. The projected timeline for the delivery of GIDI funding is similar to that of the SSD Fund (see Figure Three).

Figure Three: GIDI Financial Milestones due by month



35. Most SSD projects are on track to meet their financial milestones. The few that are not have faced legitimate unforeseen barriers. For example, the natural gas boiler replacement at AUT (Auckland University of Technology) was delayed by the discovery of asbestos at sites and the COVID-19 alert level 4 lockdown.
36. EECA relies on reporting from funding recipients to inform the delivery of financial milestones. EECA is working to build stronger reporting processes with funding recipients to strengthen these financial insights.

Next steps

We recommend CNGP Ministers discuss the recommendations when they meet on 17 March 2022

37. We recommend that this paper forms the basis for a discussion at the next bi-monthly meeting of the CNGP Ministerial group meeting on 17 March 2022.

Benchmarking SSD with GIDI

From: Mitchell Trezona-lecomte <[REDACTED]@eeca.govt.nz>
Sent: Tuesday, 7 December 2021 10:21 am
To: Nesta Jones <[REDACTED]@eeca.govt.nz>; Jesse Corlett <[REDACTED]@eeca.govt.nz>
Subject: FW: CNGP Ministerial Group actions - SSD spending and benchmarking with GIDI

Well, our Minister did ask for it so I think we should aim to provide before the next CNGP meeting? Could be attached to the February dashboard, unless we want to provide to our Minister before providing to the other Ministers?

From: Nesta Jones <[REDACTED]@eeca.govt.nz>
Sent: Monday, 6 December 2021 3:33 pm
To: Jesse Corlett <[REDACTED]@eeca.govt.nz>; Mitchell Trezona-lecomte <[REDACTED]@eeca.govt.nz>
Subject: FW: CNGP Ministerial Group actions - SSD spending and benchmarking with GIDI

Bump – is there a fortnightly this week and Mitch do you think we should do this?

From: Andrew Caseley <[REDACTED]@eeca.govt.nz>
Sent: Thursday, 25 November 2021 2:52 pm
To: Nesta Jones <[REDACTED]@eeca.govt.nz>; Jesse Corlett <[REDACTED]@eeca.govt.nz>; Murray Bell <[REDACTED]@eeca.govt.nz>
Cc: Mitchell Trezona-lecomte <[REDACTED]@eeca.govt.nz>
Subject: RE: CNGP Ministerial Group actions - SSD spending and benchmarking with GIDI

Too late for this one as will need a bit of thinking.

A

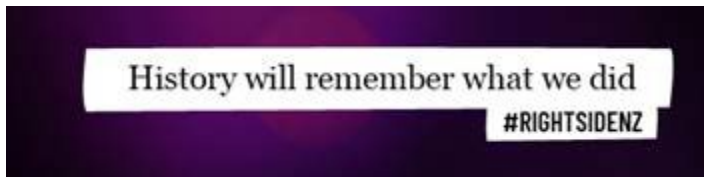
Andrew Caseley
 Tāhūhū Rangapū / Chief Executive



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3: Email chain: Benchmarking financial milestones pf SSDF with GIDI

From: Nesta Jones <[REDACTED]@eeca.govt.nz>
Sent: Thursday, 25 November 2021 1:59 pm
To: Jesse Corlett <[REDACTED]@eeca.govt.nz>; Andrew Caseley <[REDACTED]@eeca.govt.nz>; Murray Bell <[REDACTED]@eeca.govt.nz>
Cc: Mitchell Trezona-lecomte <[REDACTED]@eeca.govt.nz>
Subject: CNGP Ministerial Group actions - SSD spending and benchmarking with GIDI

Hi

I just realised I never followed up on the benchmarking suggestion the Minister (Woods) made at the CNGP Ministerial Group – that we should benchmark SSD spend against GIDI spend to show that the public and private sector are facing the same barriers to delivery. How do we want to address this? We could put it in the Fortnightly (either the advice or a decision that EECA would provide the advice)? Sorry I might have left it a bit late for this fortnightly...

Note also that as the MOF requested (in the same meeting) we will attach the advice we provided to him – the tables on spend – to this month's SSD dashboard.

Thanks
Nesta

Nesta Jones

Advisor, Policy & Engagement



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[REDACTED]

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Tranche	Date of drawdown approval	SSD Funding	Total funding paid out to date	Percentage of funding allocated spent	Remaining spend 2021/22	Forecast spend 2022/23	Forecast spend 2023/24	Forecast spend 2024/25
Ministry of Education funding	Multiple approvals. Latest approval August 2020	\$ 54,840,000	\$ 9,390,000	17%	\$ 8,000,000	\$ 37,450,000	\$ -	\$ -
One	June 2020	\$ 5,200,000	\$ -	0%	\$ -	\$ 5,200,000	\$ -	\$ -
Two	June 2020	\$ 12,693,000	\$ 1,205,629	9%	\$ 1,807,371	\$ 3,580,000	\$ 5,815,000	\$ 285,000.00
Three	July 2020 - August 2020	\$ 6,783,000	\$ 187,696	3%	\$ 6,169,304	\$ 50,000	\$ 376,000	\$ -
Four	December 2020 - February 2021	\$ 6,251,000	\$ 2,682,489	43%	\$ 2,307,880	\$ 1,160,631	\$ 100,000	\$ -
Five	March 2021 - April 2021	\$ 10,683,000	\$ 180,000	2%	\$ 10,283,382	\$ 219,618	\$ -	\$ -
Six	June 2021 - August 2021	\$ 4,090,000	\$ -	0%	\$ 1,576,000	\$ 2,514,000	\$ -	\$ -
Seven	September 2021 - October 2021	█ ██████	█ █	█	█ ██████	█ ██████	█ █	█ █
-	-	█ ██████	█ ██████	█	█ ██████	█ ██████	█ ██████	█ ██████

Tranche	Organisation	Sector	Location	Project	Date of drawdown approval	Project Cost	SSD Funding	Co-funding	Total funding paid out	Percentage of funding allocated spent	Remaining spend 2021/22	Forecast spend 2022/23	Forecast spend 2023/24	Forecast spend 2024/25	Project status	
Multiple	Ministry of Education	Primary/ Secondary Education	Up to approximately 90 schools	Coal boiler replacements	Multiple approvals. Latest approval 5/8/2020	\$ 54,840,000	\$ 54,840,000	100%	\$ 9,390,000	17%	\$ 8,000,000	\$ 37,450,000	\$ -	\$ -	Site visits underway. EECA has limited visibility over this project and its expenditure as it is managed by the Ministry of Education.	
	Canterbury District Health Board	Health	Ashburton Hospital	Coal boiler replacement	21/06/2020	\$ 6,000,000	\$ 2,400,000	40%		0%	\$ -	\$ 2,400,000	\$ -	\$ -	Project design	
One	Canterbury District Health Board	Health	Hillmorton Hospital, Christchurch	Green Star sustainability rating	21/06/2020	\$ 2,800,000	\$ 2,800,000	100%		0%	\$ -	\$ 2,800,000	\$ -	\$ -	Project underway	
	Auckland University of Technology	Tertiary Education	WB Building, Auckland	Natural gas boiler/chiller replacement	22/06/2020	\$ 2,812,000	\$ 1,125,000	40%		0%	\$ 280,000	\$ 280,000	\$ 280,000	\$ 285,000	Project design	
Two	Auckland University of Technology	Tertiary Education	WB Building, Auckland	Lighting upgrade	22/06/2020	\$ 259,000	\$ 105,000	40%		0%	\$ -	\$ 60,000	\$ 45,000	\$ -	Project design	
	Auckland University of Technology	Tertiary Education	WB Building, Auckland	Natural gas boiler replacement	22/06/2020	\$ 150,000	\$ 60,000	40%		0%	\$ 60,000	\$ -	\$ -	\$ -	Project design	
	Inland Revenue Department	Central Government	Fleet	Electric vehicles (33) & charging infrastructure	18/06/2020	\$ 2,000,000	\$ 1,015,000	51%	\$ 1,015,000	100%	\$ -	\$ -	\$ -	\$ -	28 vehicles in use	
	Lakes District Health Board	Health	Taupo Hospital	Chiller replacement	21/06/2020	\$ 184,000	\$ 92,000	50%	\$ 35,736	39%	\$ 56,264	\$ -	\$ -	\$ -	One chiller replaced	
	MidCentral District Health Board	Health	Palmerston North Hospital	Chiller replacement	21/06/2020	\$ 350,000	\$ 175,000	50%	\$ 113,893	65%	\$ 61,107	\$ -	\$ -	\$ -	Chiller replaced	
	MidCentral District Health Board	Health	Fleet	Electric vehicle & charging infrastructure	21/06/2020	\$ 73,000	\$ 41,000	56%	\$ 41,000	100%	\$ -	\$ -	\$ -	\$ -	Vehicle in use	
	New Zealand Defence Force	Central Government	Burnham	Coal boiler replacement	15/06/2020	\$ 9,600,000	\$ 3,840,000	40%		0%	\$ -	\$ -	\$ 3,840,000	\$ -	Project design	
	University of Canterbury	Tertiary Education	Ilam, Christchurch	Coal boiler replacement	22/06/2020	\$ 15,600,000	\$ 6,240,000	40%		0%	\$ 1,350,000	\$ 3,240,000	\$ 1,650,000	\$ -	Project design	
	Counties Manukau District Health Board	Health	Middlemore Hospital, Auckland	Lighting replacement	5/08/2020	\$ 367,000	\$ 147,000	40%		0%	\$ 147,000	\$ -	\$ -	\$ -	Project underway	
	Lincoln University	Tertiary Education	Lincoln	Coal boiler replacement	7/08/2020	\$ 11,440,000	\$ 4,576,000	40%		0%	\$ 4,200,000	\$ -	\$ 376,000	\$ -	Project underway	
Three	Parliamentary Services	Central Government	Parliamentary Precinct	Lighting upgrade	28/07/2020	\$ 1,600,000	\$ 640,000	40%		0%	\$ 640,000	\$ -	\$ -	\$ -	Procurement complete	
	Parliamentary Services	Central Government	Parliamentary Precinct	Roof mounted solar PV	28/07/2020	\$ 650,000	\$ 650,000	100%		0%	\$ 650,000	\$ -	\$ -	\$ -	Procurement complete	
	Southern District Health Board	Health	Kew Hospital, Invercargill	Chiller replacement	5/08/2020	\$ 800,000	\$ 320,000	40%	\$ 187,696	59%	\$ 132,304	\$ -	\$ -	\$ -	Project underway	
	Taranaki District Health Board	Health	Renal Unit at Taranaki Base Hospital, New Plymouth	Energy efficiency improvement	5/08/2020	\$ 960,000	\$ 200,000	21%		0%	\$ 150,000	\$ 50,000	\$ -	\$ -	Project design	
	University of Auckland	Tertiary Education	Building 201, Auckland	Natural gas boiler replacement	7/08/2020	\$ 625,000	\$ 250,000	40%		0%	\$ 250,000	\$ -	\$ -	\$ -	Project underway	
	Accident Compensation Corporation	Central Government	Fleet	Electric vehicles (25) & charging infrastructure	20/12/2020	\$ 1,517,000	\$ 758,000	50%	\$ 758,000	100%	\$ -	\$ -	\$ -	\$ -	Vehicles in use	
	Auckland District Health Board	Health	Building 32, Auckland City Hospital	Lighting upgrade	19/01/2021	\$ 430,000	\$ 172,000	40%	\$ 141,220	82%	\$ 30,780	\$ -	\$ -	\$ -	Project underway	
	Department of Conservation	Central Government	Fleet	Electric vehicles (30) & charging infrastructure	11/12/2020	\$ 2,079,000	\$ 1,039,000	50%	\$ 1,039,000	100%	\$ -	\$ -	\$ -	\$ -	Vehicles in use	
	Hawke's Bay District Health Board	Health	Fleet	Electric vehicle (1) & charging infrastructure	19/01/2021	\$ 62,000	\$ 29,000	47%		0%	\$ 29,000	\$ -	\$ -	\$ -	Vehicle in use	
	Hawke's Bay District Health Board	Health	Information Services server room at Hawke's Bay Hospital, Hastings	Replace process cooler unit	19/01/2021	\$ 125,000	\$ 50,000	40%		0%	\$ 37,500	\$ 12,500	\$ -	\$ -	Project design	
Four	Hawke's Bay District Health Board	Health	Villa G Outpatients Facility at Hawke's Bay Hospital, Hastings	Replace and upgrade air conditioning units	19/01/2021	\$ 32,000	\$ 13,000	40%		0%	\$ 9,600	\$ 3,400	\$ -	\$ -	Project design	
	Massey University	Tertiary Education	Manawatu Campus Library, Palmerston North	Building improvements	20/12/2020	\$ 4,762,000	\$ 2,000,000	42%		0%	\$ 1,900,000	\$ -	\$ 100,000	\$ -	Project design	
	Southern Institute of Technology	Tertiary Education	Telford College, Balclutha	Coal boiler replacements	20/12/2020	\$ 552,000	\$ 276,000	50%		0%	\$ 276,000	\$ -	\$ -	\$ -	Project underway	
	Statistics New Zealand	Central Government	Fleet	Electric vehicles (4)	18/02/2020	\$ 216,000	\$ 108,000	50%	\$ 108,000	100%	\$ -	\$ -	\$ -	\$ -	Vehicles in use	
	Taranaki District Health Board	Health	Acute Services at Taranaki Base Hospital, New Plymouth	Natural gas boiler replacement	19/01/2021	\$ 2,700,000	\$ 1,080,000	40%		0%	\$ -	\$ 1,080,000	\$ -	\$ -	Project underway	
	Te Puni Kōkiri	Central Government	Fleet	Electric vehicles (16) & charging infrastructure	14/12/2020	\$ 1,005,000	\$ 493,000	50%	\$ 428,269	87%	\$ -	\$ 64,731	\$ -	\$ -	Vehicles in use	
	Victoria University of Wellington	Tertiary Education	Rankine Brown building, Wellington	Lighting upgrade	20/12/2020	\$ 436,000	\$ 175,000	40%	\$ 150,000	86%	\$ 25,000	\$ -	\$ -	\$ -	Lighting installed	
	Waikato District Health Board	Health	Hague Road Carpark, Waikato Hospital, Hamilton	Lighting upgrade	19/01/2021	\$ 134,000	\$ 58,000	43%	\$ 58,000	100%	\$ -	\$ -	\$ -	\$ -	Lighting installed	
	Five	Department of Conservation	Central Government	Fleet	Electric vehicles (118) & charging infrastructure	30/03/2021	\$ 8,176,000	\$ 4,088,000	50%		0%	\$ 4,088,000	\$ -	\$ -	\$ -	Vehicles in delivery
		Kāinga Ora	Central Government	Fleet	Electric vehicles (40) & charging infrastructure	15/03/2021	\$ 2,260,000	\$ 1,126,000	50%		0%	\$ 1,126,000	\$ -	\$ -	\$ -	Equipment ordered
Ministry of Education		Central Government	Fleet	Electric vehicles (3) & charging infrastructure	2/04/2021	\$ 169,000	\$ 84,000	50%	\$ 84,000	100%	\$ -	\$ -	\$ -	\$ -	Vehicles in use	
New Zealand Defence Force		Central Government	Fleet	Electric vehicles (32) & charging infrastructure	6/04/2021	\$ 2,363,000	\$ 983,000	42%		0%	\$ 983,000	\$ -	\$ -	\$ -	Project underway	
Northland District Health Board		Health	Fleet	Electric vehicles (150) & charging infrastructure	11/04/2021	\$ 8,613,000	\$ 4,306,000	50%		0%	\$ 4,086,382	\$ 219,618	\$ -	\$ -	Vehicles in delivery	
Scion		Central Government	Fleet	Electric vehicles (3) & charging infrastructure	15/03/2021	\$ 200,000	\$ 96,000	48%	\$ 96,000	100%	\$ -	\$ -	\$ -	\$ -	Vehicles in use	
Six	Canterbury District Health Board	Health	Christchurch Women's Hospital	Lighting upgrade	26/06/2021	\$ 409,000	\$ 204,000	50%		0%	\$ -	\$ 204,000	\$ -	\$ -	Project publicly announced	
	Capital and Coast District Health Board	Health	Across CCDHB sites	Lighting upgrade	26/06/2021	\$ 2,739,000	\$ 1,096,000	40%		0%	\$ 1,096,000	\$ -	\$ -	\$ -	Project publicly announced	
	Lincoln University	Tertiary Education	Lincoln	Lighting upgrade	4/08/2021	\$ 496,000	\$ 198,000	40%		0%	\$ 198,000	\$ -	\$ -	\$ -	Project publicly announced	
	University of Canterbury	Tertiary Education	Ilam, Christchurch	Boiler replacement (expanding the scope of a Tranche Two project)	4/08/2021	\$ 5,400,000	\$ 2,160,000	40%		0%	\$ -	\$ 2,160,000	\$ -	\$ -	Project publicly announced	
	University of Waikato	Tertiary Education	Field, court and campus, Hamilton	Lighting upgrade	4/08/2021	\$ 308,000	\$ 154,000	50%		0%	\$ 154,000	\$ -	\$ -	\$ -	Project publicly announced	
	Waikato District Health Board	Health	Meade Clinical Centre, Waikato Hospital, Hamilton	Lighting upgrade	26/06/2021	\$ 300,000	\$ 120,000	40%		0%	\$ 120,000	\$ -	\$ -	\$ -	Project publicly announced	
	Waitemata District Health Board	Health	Fleet	Electric vehicles (10) & charging infrastructure	26/06/2021	\$ 316,000	\$ 158,000	50%		0%	\$ 8,000	\$ 150,000	\$ -	\$ -	Project publicly announced	
Seven	Auckland District Health Board	Health	Building A32, Auckland City Hospital	Lighting upgrade	2/10/2021	\$ 8,125,000	\$ 2,031,000	25%		0%	\$ -	\$ 2,031,000	\$ -	\$ -	Project publicly announced	
	Counties Manukau District Health Board	Health	Manukau Health Park	Chiller replacement	2/10/2021	\$ 915,000	\$ 366,000	40%		0%	\$ 366,000	\$ -	\$ -	\$ -	Project publicly announced	
	Department of Corrections	Central Government	Invercargill Prison	Coal boiler replacement	2/10/2021	\$ 4,042,000	\$ 2,829,000	70%		0%	\$ -	\$ 2,829,000	\$ -	\$ -	Project publicly announced	
	Ministry of Primary Industries	Central Government	Fleet	Electric vehicles (52) and charging infrastructure	7/10/2021	\$ 3,260,000	\$ 1,553,000	48%		0%	\$ 1,553,000	\$ -	\$ -	\$ -	Project publicly announced	
	Nelson Marlborough DHB	Health	Wairau Hospital, Blenheim	Lighting upgrade	2/10/2021	\$ 167,000	\$ 67,000	40%		0%	\$ 67,000	\$ -	\$ -	\$ -	Project publicly announced	
	Southern District Health Board	Health	Tokenai Medical Centre	Diesel boiler replacement	2/10/2021	\$ 75,000	\$ 30,000	40%		0%	\$ -	\$ 30,000	\$ -	\$ -	Project publicly announced	
	University of Otago	Tertiary Education	Arana College, Dunedin	Coal boiler replacement	20/09/2021	\$ 561,000	\$ 224,000	40%		0%	\$ 13,200	\$ 210,800	\$ -	\$ -	Project publicly announced	
	University of Waikato	Tertiary Education	Hamilton	Chiller replacement	20/09/2021	\$ 220,000	\$ 100,000	45%		0%	\$ 100,000	\$ -	\$ -	\$ -	Project publicly announced	
	Waikato Institute of Technology (Wintec)	Tertiary Education	Hamilton	Lighting upgrade	20/09/2021	\$ 346,000	\$ 138,000	40%		0%	\$ 138,000	\$ -	\$ -	\$ -	Project publicly announced	
	Waitemata District Health Board	Health	Fleet electrification	Electric vehicles (62) & charging infrastructure	2/10/2021	\$ 3,417,000	\$ 1,708,000	50%		0%	\$ 1,708,000	\$ -	\$ -	\$ -	Project publicly announced	
Western Institute of Technology at Taranaki	Tertiary Education	Taranaki	Electric vehicles (3) & charging infrastructure	20/09/2021	\$ 242,000	\$ 105,000	43%		0%	\$ 105,000	\$ -	\$ -	\$ -	Project publicly announced		