Dancan, Rate Livii K.	.,,
From: Sent: To: Subject:	Mungall, Michelle EMPR:EX October 11, 2018 12:20 PM Duncan, Kate EMPR:EX Fwd: Call for Records EMP-2018-81879 Due March 27
Response to FOI request	
Sent from my iPhone	
Begin forwarded messag	re:
Date: March 16, To: "Hill, Robert	, Michelle EMPR:EX" < Michelle.J.Mungall@gov.bc.ca> 2018 at 11:23:38 AM PDT  EMPR:EX" < Robert.Hill@gov.bc.ca>  Il for Records EMP-2018-81879 Due March 27
Nothing in my fil	les. If anything, it would be in the cliff system
Sent from my iPl	none
On Mar 16, 2018	, at 9:28 AM, Hill, Robert EMPR:EX < Robert.Hill@gov.bc.ca > wrote:
Hi Everyon	ie,
Please revi	ew and advise.
Thanks kin	dly

Robert (Rob) Hill | Executive Assistant to the Honourable Michelle Mungall | Minister of Energy, Mines and Petroleum Resources | C: 250-208-7363 | E: Robert.Hill@gov.bc.ca

In British Columbia, the Office of the Registrar of Lobbyists is responsible for monitoring and enforcing compliance with the Lobbyists Registration Act. To ensure that you are in compliance with the registration requirements for lobbyists under the Act please contact the Office of the Registrar of Lobbyists at: <a href="https://www.lobbyistsregistrar.bc.ca/">https://www.lobbyistsregistrar.bc.ca/</a>

From: EMPR FOI EMPR:EX

**Sent:** Friday, March 16, 2018 9:24 AM

**To:** Hill, Robert EMPR:EX **Cc:** EMPR FOI EMPR:EX

Subject: Call for Records EMP-2018-81879 Due March 27

Hi Robert,

Please see the call for records request below and advise by March 21st

- a) Whether or not you have records; and
- b) If you believe it will take more than three hours to gather the material

To request a fee estimate, please include the Call for Records form with your response.

If you have responsive records, please fill out the attached Call for Records form and send it and the records:

- a) with harms reviewed (except for MO and DMO) and
- b) compiled into one PDF document to me by March 27<sup>th</sup>

If you feel that I have forgotten to include a program area/office, please let me know.

#### **Request:**

All communication between Sonia Furstenau and the Minister or the staff of the Minister's Office.

(Date Range for Record Search: From 09/01/2017 To 02/28/2018) – Date Format: MM/DD/YYYY

Original email from IAO included below but please ignore the dates and use the ones above. This allows us time to ensure all materials are compiled, reviewed and submitted to IAO correctly.

Thanks,

Farrah Wiltshire | FOI Analyst | Executive Operations Branch, Deputy Minister's Office | Phones 698 4766

Ministry of Energy, Mines and Petroleum Resources

From: King, Brendan [mailto:IAOResourceTeam@gov.bc.ca]

**Sent:** Thursday, March 15, 2018 4:07 PM

To: EMPR FOI EMPR:EX

Subject: Call for Records EMP-2018-81879 Due March 29, 2018 Analyst Bradley

Cranwell

Your Ministry has received a formal request made under the *Freedom of Information and Protection of Privacy Act* (FOIPPA). The request is for:

All communication between Sonia Furstenau and the Minister or the staff of the

Minister's Office. (Date Range for Record Search: From 09/01/2017 To 02/28/2018) – Date Format: MM/DD/YYYY

The following public bodies have also received this FOI request: TRA, TAC, MSD, PSS, OOP, MAH, MHA, LBR, JTT, IRR, HTH, FNR, FIN, MOE, EMP, EDU, CTZ, CFD, MAG, AGR, and AED.

Please complete the attached Call for Records form.

- If search and retrieval time is anticipated to exceed 3 hours and/or the total volume of records exceeds 200 pages, complete **only** sections 1 & 2 of the Call for Records form as we may be in a position to issue a fee estimate. Return the form to IAO by March 21, 2018. Please await further instruction from IAO as the records will not be required until the fee estimate process has been completed. Once fees have been paid or waived, IAO will contact you to continue the call for records process.
- If no fees apply then complete the attached Call for Records form and return it to IAO by March 29, 2018.
- Send records via email in **PDF format**. Before you turn emails into PDFs, ensure that you have included all attachments. If email is not possible, please put the records on the **File Share** and notify IAO that the records are available.

You should be aware that *FOIPPA* obligates us to assist the applicant and to respond without delay, openly, accurately, and completely. In the event that your Ministry must defend the adequacy of its search to the Information and Privacy Commissioner at Inquiry, those involved in searching for records may be required to sign affidavits confirming they have conducted an adequate search for relevant records.

Please do not hesitate to contact IAO to discuss: whether the records may be routinely releasable; whether the information is being prepared for public release or is already publicly available; ways in which an applicant may want to narrow/focus their request to reduce potential fees; and/or any other questions or concerns relating to this request.

Thank you for your assistance,

Resource Team Information Access Operations

On behalf of, Bradley Cranwell | FOI Analyst, Access to Information

Ph: 250 952-6846

e: IAOResourceTeam@gov.bc.ca

m: PO Box 9569 Stn Prov Gov Victoria BC V8W 9K1

<Call - Form - EMP-2018-81879.pdf>

From: Sent: To: Subject:	Mungall, Michelle EMPR:EX October 11, 2018 12:21 PM Duncan, Kate EMPR:EX Fwd: Call for Records EMP-2018-81925 Due March 27	
Response to FOI		
Sent from my iPhone		
Begin forwarded message:		
<b>Date:</b> March 16, 2018 <b>To:</b> "Hill, Robert EMP	nelle EMPR:EX" < <u>Michelle.J.Mungall@gov.bc.ca</u> > at 11:24:50 AM PDT PR:EX" < <u>Robert.Hill@gov.bc.ca</u> > <b>Records EMP-2018-81925 Due March 27</b>	
I don't know who that person is and have no emails		
Sent from my iPhone		
On Mar 16, 2018, at 9:23 AM, Hill, Robert EMPR:EX < Robert.Hill@gov.bc.ca > wrote:		
Hi Everyone,		
Please advise.		
Thanks		
	Robert (Rob) Hill   Executive Assistant to the Honourable Michelle Mungall   Ministe	
of Energy, Mine	of Energy, Mines and Petroleum Resources   C: 250-208-7363   E:	
Robert.Hill@gov	v.bc.ca	

In British Columbia, the Office of the Registrar of Lobbyists is responsible for monitoring and enforcing compliance with the Lobbyists Registration Act. To ensure that you are in compliance with the registration requirements for lobbyists under the Act please contact the Office of the Registrar of Lobbyists at: <a href="https://www.lobbyistsregistrar.bc.ca/">https://www.lobbyistsregistrar.bc.ca/</a>

From: EMPR FOI EMPR:EX

**Sent:** Friday, March 16, 2018 9:16 AM

**To:** Hill, Robert EMPR:EX **Cc:** EMPR FOI EMPR:EX

Subject: Call for Records EMP-2018-81925 Due March 27

Hi Robert,

Please see the call for records request below and advise by March 21st

- a) Whether or not you have records; and
- b) If you believe it will take more than three hours to gather the material

To request a fee estimate, please include the Call for Records form with your response.

If you have responsive records, please fill out the attached Call for Records form and send it and the records:

- a) with harms reviewed (except for MO and DMO) and
- b) compiled into one PDF document to me by March 27<sup>th</sup>

If you feel that I have forgotten to include a program area/office, please let me know.

#### **Request:**

All emails between the Minister's Office and Lynne.Holt@gov.bc.ca. (Date Range for Record Search: From 06/30/2017 To 03/12/2018) – Date Format: MM/DD/YYYY

Original email from IAO included below but please ignore the dates and use the ones above. This allows us time to ensure all materials are compiled, reviewed and submitted to IAO correctly.

Thanks,

Farrah Wiltshire | FOI Analyst | Executive Operations Branch, Deputy Minister's Office | Phone <image001.jpg> 698 4766

Ministry of Energy, Mines and Petroleum Resources

From: King, Brendan [mailto:IAOResourceTeam@gov.bc.ca]

**Sent:** Thursday, March 15, 2018 3:20 PM

To: EMPR FOI EMPR:EX

Subject: Call for Records EMP-2018-81925 Due March 29, 2018 Analyst Marc Everitt

Your Ministry has received a formal request made under the *Freedom of Information and Protection of Privacy Act* (FOIPPA). The request is for:

All emails between the Minister's Office and Lynne.Holt@gov.bc.ca. (Date Range for Record Search: From 06/30/2017 To 03/12/2018) – Date Format:

#### MM/DD/YYYY

The following public bodies have also received this FOI request: TRA, TAC, MSD, PSS, OOP, MAH, MHA, LBR, JTT, IRR, HTH, FNR, FIN, MOE, EMP, EDU, CTZ, CFD, MAG, AGR, and AED.

Please complete the attached Call for Records form.

- If search and retrieval time is anticipated to exceed 3 hours and/or the total volume of records exceeds 200 pages, complete **only** sections 1 & 2 of the Call for Records form as we may be in a position to issue a fee estimate. Return the form to IAO by March 21, 2018. Please await further instruction from IAO as the records will not be required until the fee estimate process has been completed. Once fees have been paid or waived, IAO will contact you to continue the call for records process.
- If no fees apply then complete the attached Call for Records form and return it to IAO by March 29, 2018.
- Send records via email in **PDF format**. Before you turn emails into PDFs, ensure that you have included all attachments. If email is not possible, please put the records on the **File Share** and notify IAO that the records are available.

You should be aware that *FOIPPA* obligates us to assist the applicant and to respond without delay, openly, accurately, and completely. In the event that your Ministry must defend the adequacy of its search to the Information and Privacy Commissioner at Inquiry, those involved in searching for records may be required to sign affidavits confirming they have conducted an adequate search for relevant records.

Please do not hesitate to contact IAO to discuss: whether the records may be routinely releasable; whether the information is being prepared for public release or is already publicly available; ways in which an applicant may want to narrow/focus their request to reduce potential fees; and/or any other questions or concerns relating to this request.

Thank you for your assistance,

Resource Team
Information Access Operations

On behalf of, Marc Everitt | FOI Analyst, Access to Information

Ph: 250 387-7996

e: IAOResourceTeam@gov.bc.ca

m: PO Box 9569 Stn Prov Gov Victoria BC V8W 9K1

<Call - Form - EMP-2018-81925.pdf>

From: Mungall, Michelle EMPR:EX
Sent: November 20, 2018 5:28 PM
To: Duncan, Kate EMPR:EX

**Subject:** FW: FOR APPROVAL: New Car Dealers News Release

FOI response

**From:** Mungall, Michelle EMPR:EX **Sent:** Friday, March 23, 2018 4:28 PM **To:** Sanderson, Melissa EMPR:EX

Subject: Re: FOR APPROVAL: New Car Dealers News Release

Edits below

Sent from my iPhone

On Mar 23, 2018, at 2:42 PM, Sanderson, Melissa EMPR:EX < Melissa.Sanderson@gov.bc.ca > wrote:

Minister – the New Car Dealers are presenting awards at the Auto Show next weekend and would like to include a quote from you in their news release. It is due to go out on March 28. Would you like to participate and do you approve your quote?

# New Car Dealers Association of BC to Honour 2017 CEVforBC™ Green Star Dealer Award Recipients

FOR IMMEDIATE RELEASE March 28, 2017

Vancouver – The New Car Dealers Association of BC (NCDA), has announced the 2017 recipients of the *Clean Energy Vehicle for BC (CEVforBC™) Green Star Dealer Awards* for their outstanding work in the sale of clean energy vehicles.

The Green Star Awards, presented by the Clean Energy Vehicles for BC Point-of-Sale Purchase Incentive Program (CEVforBC™) recognize New Car Dealers selling the highest number of Clean Energy Eligible Vehicles annually across all brands, by provincial region, including the most Improved Dealership (Lower Mainland, Vancouver Island, Interior and Northern BC).

The Green Star Award recipients for Battery Electric Vehicle Sales (BEV) and Plug-in Electric Hybrid Sales (PHEV) for 2017 sales are:

- Top BEV Sales Vancouver Island Campus Nissan (BEV)
- Top PHEV Sales Vancouver Island Dave Wheaton GM Victoria (PHEV)
- Top BEV Sales Lower Mainland North Shore Kia (BEV)

- Top PHEV Sales Lower Mainland Dueck Downtown (PHEV)
- Top BEV Sales Interior Kelowna Chevrolet (BEV)
- Top PHEV Sales Interior Kelowna Chevrolet (PHEV)
- Top BEV Sales Northern Terrace Totem Ford (BEV)
- Top PHEV Sales Northern MacCarthy Motors (PHEV)
- Most Improved Dealership Dueck Downtown

(draft quote) "Grows by the ownership of electric vehicles is integral to reducing greenhouse gases", says **Michelle Mungall**, Minister of Energy, Mines and Petroleum Resources. "Through a variety of provincially-funded initiatives, including the CEVforBC™ program, the number of clean energy transportation options is increasing for all British Columbians. Thank you to all of B.C.'s new car dealers for their support of the program, and congratulations to the dealership winners of the 2017 CEVforBC™ Green Star Dealer Awards."

The 2017 CEVforBC™ Green Star Dealer Award winners will be acknowledged at the Vancouver International Auto Show's opening night celebration, Wednesday, March 28, 2018 at the Vancouver Convention Centre West.

EV sales have been steadily increasing in BC, with sales from April 2015 to January 2018 totaling 4,199 units\*.

2017: 1,781 units 2016: 1,476 units 2015: 830 units

\*Unit refers to the number of vehicle incentives approved and paid out

One of the main reasons for the increase in EV sales is the incentive programs available to consumers including the CEVforBC™ program, which is funded by the Province of B.C. and administered by the New Car Dealers Association. CEVforBC™ offers up to \$5,000 to B.C. residents who purchase or lease an eligible new battery electric or plug-in hybrid electric vehicle and up to \$6,000 for fuel cell, hydrogen vehicles. For the list of eligible clean energy vehicles, please visit www.cevforbc.ca.

Dealerships are committed to ensuring potential car owners have all the adequate information when it comes to selecting an EV. For more information please visit: <a href="https://www.newcardealers.ca">www.newcardealers.ca</a> and <a href="https://www.newcardealers.ca">www.gov.bc.ca/cleanenergyvehicleprogram</a>

Join us at the 2018 Vancouver International Auto Show where the award winners will be celebrated and check out the Electric Vehicle Experience - Test Drive (EVE) event, presented by CEVforBC™, happening March 28-April 1 (https://vancouverinternationalautoshow.com/features/eve-test-drive/)

-30-

**About the New Car Dealers Association of BC:** The NCDA is the provincial industry association that represents more 390 new car and truck dealers throughout British Columbia. Members of the Association directly employ over 30,000 British Columbians and are responsible for close to \$16 billion in retail sales in the province. The Association speaks on behalf of the

retail new automotive industry to the public, media, and government, and deals primarily with the legal, environmental, and consumer issues relating to vehicle sales in British Columbia.

From: Mungall, Michelle EMPR:EX
Sent: November 20, 2018 5:28 PM
To: Duncan, Kate EMPR:EX

**Subject:** FW: FOR APPROVAL: Study explores B.C.'s renewable hydrogen energy potential

FOI Response

**From:** Mungall, Michelle EMPR:EX **Sent:** Friday, March 23, 2018 6:42 PM **To:** Sanderson, Melissa EMPR:EX

Subject: Re: FOR APPROVAL: Study explores B.C.'s renewable hydrogen energy potential

No edits from me

Sent from my iPhone

On Mar 23, 2018, at 2:29 PM, Sanderson, Melissa EMPR:EX < Melissa.Sanderson@gov.bc.ca > wrote:

Minister- we are providing a funding grant for a study to ITM Power (AIM: ITM), the energy storage and clean fuel company, to undertake a Power-to-Gas (P2G) feasibility study. They are putting a release out next week of their own and would like to use the same quote as this government release we would like to distribute.

The project involves techno-economic feasibility for large scale centralized production of renewable hydrogen. Hydrogen electrolysis of up to 300MW for both domestic and international export will be considered. Assuming a positive economic result, a pilot plant will be considered for construction in the future. The project team includes ITM, Chiyoda Corporation, Mitsui & Co., Ltd. and G&S Budd Consulting Ltd. The project is due to commence in Q2 2018 and has a duration of 18 months.

I have put their press release in your weekend binder for more information. If you approve this release please let me know.

#### Study explores B.C.'s renewable hydrogen energy potential

VANCOUVER – A new study will enable UK-based ITM Power Inc. to examine the potential for large-scale production of renewable hydrogen power in British Columbia.

The study, which begins this spring, will look at the feasibility of hydrogen power generation for both domestic use and export to Japan and California. If the study results are positive, ITM Power will consider building a pilot plant in B.C.

The Province of B.C. is providing \$230,000 to support the study, with an additional \$60,000 of in-kind support from BC Hydro to study plant location, transmission upgrade requirements and interconnection costs.

"This technology has the potential to make British Columbia a major player in the worldwide hydrogen economy," said Energy, Mines and Petroleum Resources Minister Michelle Mungall. "This project is a clear indicator that, as we move toward a strong, sustainable energy future, B.C.'s renewable and innovative clean energy resources make us an attractive destination for global investment."

Two Japanese companies, Chiyoda Corporation and Mitsui & Co. Ltd., will work with ITM Power on this project, along with B.C.-based G&S Budd Consulting Ltd.

"ITM Power's technology is available today at the multi-MW level for utility customers," said Steve Jones, managing director of ITM Power Inc. "We are excited to be working with British Columbia and our other world-leading partners to investigate the huge potential of large-scale renewable hydrogen production."

B.C. is recognized as a global leader in hydrogen and fuel cell research and development. With demand for renewable clean-energy sources growing worldwide, the province has great potential for hydrogen power development. Hydrogen energy can be used to power passenger vehicles, buses, trucks, trains/trams, ships and planes, as well as for stationary and back-up power, and material handling.

#### **Quick Facts:**

- Hydrogen is a versatile energy carrier. Because it can store renewable energy and does
  not release any CO2 at the point of use, hydrogen can play an important role in the
  transition to a clean, low-carbon energy future.
- A fuel cell combines hydrogen and oxygen to produce electricity, heat and water. Like a
  battery, it converts the energy produced by a chemical reaction into usable electric
  power; however, unlike a battery, the fuel cell will never lose its charge as long as fuel
  (hydrogen) is supplied.
- As countries around the world move from conventional energy sources to renewable ones, there is an increasing demand for hydrogen power.
- Japan is a leader in pursuing hydrogen and fuel cell technologies, with Prime Minister Shinzo Abe saying (in April 2017), "Japan will be the first in the world to realize a hydrogen-based society."
- B.C. has one of the cleanest power grids in the world, in terms of carbon emissions, and has competitive electricity rates. This makes B.C. an ideal location for renewable hydrogen energy production.

From: Mungall, Michelle EMPR:EX
Sent: November 20, 2018 5:28 PM
To: Duncan, Kate EMPR:EX

**Subject:** FW: Quote for Hydrogen Energy NR

FOI response

**From:** Mungall, Michelle EMPR:EX **Sent:** Tuesday, March 27, 2018 2:15 PM

To: McNish, James EMPR:EX

Subject: Re: Quote for Hydrogen Energy NR

Good

Sent from my iPhone

On Mar 27, 2018, at 12:21 PM, McNish, James EMPR:EX < James. McNish@gov.bc.ca > wrote:

Minister, below is a quote for a news release (which is below) for you to review and comment.

The ministry is hoping to put the NR in the next couple days and are hoping to finalize by tomorrow.

Michelle Mungall, British Columbia's Minister of Energy, Mines and Petroleum Resources, said: "This technology has the potential to make British Columbia a major player in the worldwide hydrogen economy. This project is a clear indicator that, as we move toward a strong, sustainable energy future, B.C.'s renewable and innovative clean energy resources make us an attractive destination for global investment."

#### Study explores B.C.'s renewable hydrogen energy potential

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- B.C. has one of the cleanest power grids in the world, in terms of carbon emissions, and has competitive electricity rates. This makes B.C. an ideal location for renewable hydrogen energy production.

#### James McNish

Ministerial Assistant To the Honourable Michelle Mungall Minister of Energy Mines and Petroleum Resources Ph#: 250-387-4471

Mungall, Michelle EMPR:EX From: Sent: November 20, 2018 5:29 PM To: Duncan, Kate EMPR:EX

Subject: FW: PAB

FOI Response

From: Mungall, Michelle EMPR:EX

**Sent:** Wednesday, March 28, 2018 8:33 AM **To:** Sanderson, Melissa EMPR:EX; Duncan, Kate EMPR:EX

Subject: PAB

Hi, s.22

Thanks

Sent from my iPhone

From: Mungall, Michelle EMPR:EX
Sent: November 20, 2018 5:30 PM
To: Duncan, Kate EMPR:EX

Subject: FW: PAB

FOI response

**From:** Mungall, Michelle EMPR:EX **Sent:** Monday, March 26, 2018 7:18 PM **To:** Sanderson, Melissa EMPR:EX

Subject: Re: PAB

s.22

Sent from my iPhone

On Mar 26, 2018, at 6:40 PM, Sanderson, Melissa EMPR:EX < Melissa.Sanderson@gov.bc.ca > wrote: s.22

Sent from my iPhone

From:	Mungall, Michelle EMPR:EX
Sent:	November 20, 2018 5:30 PM
То:	Duncan, Kate EMPR:EX
Subiect:	FW: Energy roadmap advisory

FOI Response

From: Mungall, Michelle EMPR:EX Sent: Monday, March 26, 2018 7:17 PM To: MacLaren, Les EMPR:EX

**To:** MacLaren, Les EMPR:EX **Cc:** Sanderson, Melissa EMPR:EX **Subject:** Energy roadmap advisory

Hi Les, s.13,s.22

Mmm

Sent from my iPhone

From: Duncan, Kate EMPR:EX
Sent: November 21, 2018 9:05 AM
To: Duncan, Kate EMPR:EX
Subject: Minister texts from March

Thanks!

That will work

A laptop

Yes

Yes, I always need that mileage submitted unless you get a receipt for the shuttle (very rare). It's 42km each way Sent from my iPhone