



File No. 0540-20

**NEW BUSINESS  
SUPPLEMENTAL INFORMATION**

**CLIMATE CHANGE ACTION COMMITTEE MEETING**

November 12, 2015 at 3:00 pm  
Location: Council Chambers  
2205 Otter Point Road, Sooke, BC

AGENDA

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1.	CRD Oil to Heat Pump Media Package	1
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# Oil to Heat Pump

INCENTIVE PROGRAM

Now with a Top-Up for residents of the CRD  
Learn more at  
[www.crd.bc.ca/oil-to-heat](http://www.crd.bc.ca/oil-to-heat)

## Upgrade from Oil Heating to a Heat Pump

### Access Incentives

- » Up to \$1850 per home

### Save Energy and Money

- » Shrink heating bills by 40% to 75%

### Great Home Comfort

- » Affordable heating and cooling

### Shrink Your Carbon Footprint

- » More savings than not driving your car for 15 years!

### Safe Operation

- » Eliminate the financial and environmental risks of an oil tank spill

### About

*The Oil to Heat Pump Incentive Program is funded by the Ministry of Energy and Mines' Innovative Clean Energy (ICE) Fund and is administered by City Green Solutions. The CRD is offering 125 additional first-come, first-serve Top-Up incentives of \$150 each to CRD residents participating in the Provincial program to help them avoid costly oil spills and save energy.*

### What's a Heat Pump?

Heat pumps provide clean and affordable comfort year-round. Heat pumps efficiently and effectively heat your home because they only use a small amount of electricity to move a large amount of heat into your home. They also work in reverse in the summer to provide cooling by removing heat from inside your house.



Funded by:



Supported by:



Get Started Today

[oiltoheatpump.ca](http://oiltoheatpump.ca)  
1.877.545.6247  
[info@oiltoheatpump.ca](mailto:info@oiltoheatpump.ca)

## **Oil to Heat Pump Incentive Program - CRD Top Up Promotional Messaging for Local Governments.**

### **Twitter**

- Shrink your home's GHG emissions – equivalent to not driving your car for 15 years! @oiltoheatpumpBC <http://ow.ly/SmyEG>
- Protect local creeks, harbours & nearshore marine environments, replace your home heating oil tank with a heat pump <http://ow.ly/Smylq>
- Comfortable, clean, and affordable heating and cooling all year round. @oiltoheatpumpBC <http://ow.ly/SmyPy>
- Save \$1000 to \$2700 on your heating energy bills each year @oiltoheatpumpBC <http://ow.ly/SmyRT>

### **Facebook**

- Lower your household greenhouse gas emissions and protect our local creeks, harbours and nearshore marine environment, by replacing your home heating oil tank with a heat pump through the Oil to Heat Pump Incentive Program for B.C. homeowners. <http://oiltoheatpump.ca/> <http://ow.ly/TpERJ>
- Heat pumps provide clean and affordable comfort year round. In winter, heat your home efficiently and effectively using a small amount of electricity to move a large amount of heat into your home. In summer, provide cooling by removing heat from inside your house. Save money and energy now! Oil to Heat Pump Incentive Program <http://oiltoheatpump.ca/> <http://ow.ly/TpERJ>
- Oil spills can be costly to you and the environment! Spills can have serious impacts on freshwater and marine environments. Eliminate the risk of an oil spill on your property by switching from oil heating to a forced air heat pump with the Oil to Heat Pump Incentive Program <http://oiltoheatpump.ca/> <http://ow.ly/TpERJ>

### **E-Newsletters / Website**

Time for a Change: Heating Oil to Heat Pump Incentive Up to \$1,700 for CRD residents

The Province of BC is now offering rebates of up to \$1,700 when you upgrade from an oil heating system to an air source heat pump. Thanks to an additional \$150 in 125 first-come, first-serve top-up incentives from the Capital Regional District, now is the time for residents to consider a switch to an energy efficient air-source heat pump.

For more information, visit [www.oiltoheatpump.ca](http://www.oiltoheatpump.ca) or call 1-822-545-6247

Why make the switch?

- Save between 40 to 75% on your energy bills each year.

- Eliminate the risk of a costly oil tank spill to your property and the environment.
- Dramatically reduce your home's greenhouse gas emissions.
- Get comfortable and cost effective heating all year round.
- Gain access to HERO rebates and other energy saving upgrades.

**For more information:**

**Provincial Program**

<http://oiltoheatpump.ca/>

**CRD Top Up**

<https://www.crd.bc.ca/education/campaigns/list-of-current-campaigns/oil-to-heat-pump-incentive-with-crd-top-up> (<http://ow.ly/TpERJ>)

**Saanich Top Up**

<http://www.saanich.ca/living/climate/heri.html>



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# B.C. could follow Norway's lead on electric car revolution

### Incentives and infrastructure are the key to encouraging electric car adoption, says report

By On the Island, CBC News Posted: Oct 28, 2015 1:10 PM PT | Last Updated: Oct 28, 2015 6:05 PM PT



B.C. could match Norway's success in electric vehicle adoption by offering greater incentives for drivers to choose green technology, says Tom Pedersen, executive director of the Pacific Institute for Climate Solutions. (Getty Images)

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# B.C. could follow Norway's lead on electric car revolution



What would it take to get electric cars to take off in B.C. like they have in Norway? 6:21



Why does Norway — a country similar to B.C. in population, geography, and hydroelectric power — have more than 30 times the number of electric? And what would it take to close the gap?

In the space of six years, Norway has gone from zero to more than 74,000 electric vehicles on its streets, according to **a new report by the Pacific Institute for Climate Solutions**. That's the highest per-capita penetration in the world, and it's years ahead of Norway's own schedule.

Since January this year more than 20 per cent of all new cars sold in oil-rich Norway are electric.

In comparison, the report states that there were approximately 2,413 electrical vehicles on B.C. roads as of Sep. 2015, with sales accounting for less than one per cent of total personal car purchases,

[Read Norway's electric vehicle revolution: Lessons for British Columbia](#)

## Gas money funds sustainability

"What Norway is doing is something really smart," said Tom Pedersen, executive director of the **Pacific Institute for Climate Solutions**.

"Oil is a vehicle for them to get to the state where they can become

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## Related Stories

- [Electric cars sales slow in B.C. despite government support](#)
- [Electric car buyers get \\$5K rebate under new B.C. government incentive](#)
- [Switching to an electric car isn't always good for the environment](#)
- [Electric vehicle charging stations rolled out in Vancouver](#)
- [Can you really afford to buy an electric car?](#)
- [Why luxury automakers are rushing to make electric cars](#)
- [Canada could slash CO2 emissions with existing technologies, proven policies](#)

## External Links

- [Norway's electric vehicle revolution: Lessons for British Columbia](#)
- [Pacific Institute for Climate Solutions](#)

(Note: CBC does not endorse and is not responsible for the content of external links.)

a much more sustainable nation," he said.

"From day one, they've taxed it heavily, they've put high royalties on it and they've banked the money," said Pedersen, adding that the country is now sitting on a heritage fund of roughly \$1 trillion dollars.

## Why is B.C. so far behind?

"The difference is that the government there said, 'We have to do something,'" said Pedersen.

The report found that while the tax breaks and rebates offered under **B.C.'s Clean Energy Vehicle program** are attractive, Norway's are better.

- [Electric car buyers get \\$5K rebate under new B.C. government incentive](#)
- [Electric cars sales slow in B.C. despite government support](#)

"They said, zero taxes on electric vehicles. We'll put charging stations across the country," Pedersen said.

With their exemption from Norway's Value Added Tax, electric vehicles can be purchased at roughly the same cost of an internal combustion engine car, he added.

More than 5,600 free re-charging stations have been built throughout the country to relieve what Pedersen calls "range anxiety," particularly in Norway's colder climate.

In addition, the country has offered free parking, free ferries, free toll roads and access to bus lanes.

"Put all of that together and the consumer said, 'Whoa, why wouldn't I buy an electric car?'" said Pedersen.

## Not a political decision

This program of incentives and tax breaks began under a social democratic government, but was expanded under the conservative government elected in 2013, Pedersen said.

"It's not a political position. It's something they saw as important for the nation to do," said Pederson, adding that B.C. could do the same.

Pedersen admits the costs are high, totaling roughly \$550 million in foregone tax revenue and infrastructure costs for the Scandinavian country so far.

"To kickstart a revolution ... one must invest."

Norway plans to begin phasing out these tax exemptions beginning in 2018, "because they don't need them anymore," said Pedersen.

"The public is so enamoured now, increasingly enamoured, with electrical vehicle transportation."

**To hear the full interview with Tom Pedersen, listen to the audio: [What would it take to get electric cars to take off in B.C. like they have in Norway?](#)**



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### Maple Pool Campground residents allowed to stay

7:48

After more than five years of feuding, the City of Courtenay is allowing a campground that caters to the homeless and disadvantaged to stay open.



### Taurid meteor shower 2015

5:28

Astronomer Tom Landecker explains the origins of the Taurid meteor shower.



### Why scientists look forward to the Paris Climate Conference

2:42

Johanna Wagstaffe explains what's at stake for the scientific world



### Music from unusual objects

8:01

Paul Snider's newest concept concert "The Music of Junk" is on stage

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