



## Electric Mobility Canada e-News December 2017

### President Corner

#### Fill it up please!

After a great year in terms of EV sales, with more EV models with greater range, and governments being more and more aware of the importance and benefits of EVs, the electrification of transportation is continuously flourishing. It is the engagement of all our members in every day's work that can and does make a difference. I thank you for your commitment, and wish you a joyful Holiday Season with your loved ones. And please fill it up with renewable energy, good times, and peace.

**Chantal Guimont**  
President & CEO  
Electric Mobility Canada

### Upcoming Events

#### EMC Events

**Mark your calendar for EMC annual conference & trade show!**



**EV VÉ 2018**

CONFERENCE + TRADESHOW

April 24-27

The Westin Ottawa, Ottawa, ON

#### Other Events

##### [BC Power Symposium](#)

April 10 - 11, 2018  
Vancouver, BC  
EMC members get 10% off.

##### [The Green Transportation Summit & Expo](#)

April 17-19, 2018  
Tacoma, Washington  
EMC members get 30% off.

##### [Montreal Electric Vehicle Show](#)

April 20-22, 2018  
Montreal, QC

### News from EMC

#### Implementation of Quebec's ZEV standard

On December 18, Quebec's minister of Sustainable Development, Environment and Parks, Isabelle Melançon, announced the official implementation of the Zero-emission vehicles standard in Quebec, the first province to set up a ZEV standard. The goal of this measure is to stimulate the supply of ZEVs to allow Quebec consumers to access a wider range of plug-in

vehicles meeting their needs.

Starting in 2018, automakers will be required to meet a ZEV sales target that is set by the government and transposed into credits. The target will be calculated by applying a percentage to the total number of light vehicles each manufacturer sells in Quebec. Every sale or lease of a ZEV recognized by the Minister will earn the manufacturer a number of credits based on the vehicle's electric range. The greater the range, the greater the number of credits earned by the manufacturer, which in turn will reduce the number of ZEV sales the manufacturer will need to reach its target. The goal of the ZEV standard is to

incentivize automobile manufacturers to build more models and use increasingly efficient low-carbon technology.

In support of the implementation of a balanced regulation, Electric Mobility Canada presented a memoir to the Parliamentary Commission on Transportation in August 2016, and reiterated its main principles in September 2017 to the Minister. Following one of EMC's recommendation, we are pleased that the government is implementing a committee that will follow the evolution of this important file to increase the number of available vehicles. More information on [Quebec's ZEV Standard](#).

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## 2018 Membership Renewal

Membership renewal invoices were sent to all EMC members this month. We invite you to confirm the reception of this invoice, to verify your contact information, and to let us know when payment should be expected. Please take note that you can now send your payment via [Paypal](#).

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## Standing Committee on Finance Report

Electric Mobility Canada presented its recommendations for the 2018 federal budget to raise awareness and reduce the cost of ownership of EVs. EMC is pleased with the excellent report of the Standing committee on Finance that has just been made public. For the first time, the report contains a section dedicated to electric vehicles, and EMC's recommendations are clearly quoted and very well explained. EMC will continue its representation activities until the presentation of the 2018 federal budget.

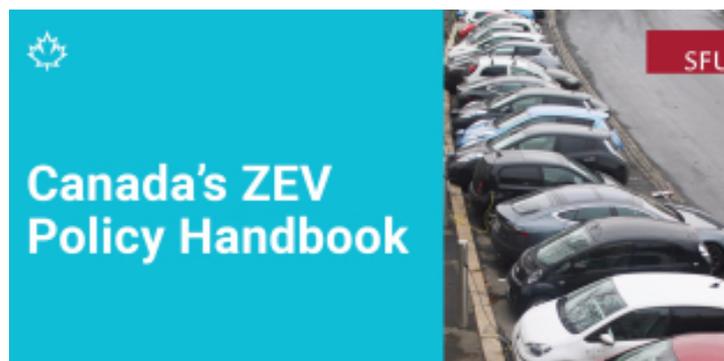
See the Electric Vehicle Section of the [Report of the Standing Committee on Finance](#).  
View our [Federal Pre-Budget Submission](#) for the 2018 federal budget.

## News from Members

### Canada's ZEV Policy Handbook

The Simon Fraser University Sustainable Transportation Research Team just published *Canada's ZEV Policy Handbook*. This report evaluate zero emissions vehicles (ZEV) policy options and identify three effective approaches for achieving long-term ZEV sales targets. The Handbook is designed to assist decision makers in choosing which policies Canada can adopt to hit its ZEV sales targets.

Read the Handbook and the key findings [here](#).



### FLO Connects Alberta's Two Largest Cities with Fast Charging Corridor

FLO is thrilled to announce the deployment of three fast charging stations in Alberta, in partnership with ATCO, Canadian Tire and Natural Resources Canada.

The stations are currently being installed in Calgary, Red Deer and Greater Edmonton area and will be operational

early next year. The development of a charging network connecting these two major cities will surely be a strong catalyst for electric mobility, making short- and long-distance travel easier, while reducing range anxiety.



### CSA Group Publishes New Requirements for Electric Vehicle Charging Equipment

The 2018 edition of the CE Code will be available in January



2018 and it contains over 260 revisions and updates, including a couple of updates and one significant change made to the Electric Vehicle Charging Systems of the CE Code.

CSA Group also recently published a new edition of C22.2 No. 282: Plugs, receptacles, and couplers for electric vehicles. Get it on the [CSA Group Online Store](#) today, or pre-order the [2018 Canadian Electrical Code](#).



## BC Increases EV Incentives with SUVI Program

The government of British Columbia announced an expanded \$2.5-million program that provides rebates for zero-emission specialty vehicles.

The SUVI Program provides the purchaser or lessee of an eligible vehicle an incentive from \$2,000 to \$50,000 depending on the vehicle type purchased. The vehicle incentive will be limited to a maximum of 35% of the vehicle manufacturer suggested retail price regardless of the total available incentive amount indicated in a vehicle category.

For more information on incentives values and eligibility, visit the [SUVI Program's website](#).



## Quebec's First Universal Superstation

The Electric Circuit and Groupe Crevier unveiled in Beloeil, QC a new public universal fast-charge superstation concept for electric vehicles in an environment that brings users a full range of services.

The two partners also announced their intention to install fast-charge stations at about ten service stations over the next two years.

For more specifications on this state-of-the-art superstation, read the [Electric Circuit's press release](#).



## Other EV Accelerators

### Phase 2 - EV & Alternative Fuel Infrastructure Deployment Initiative

Natural Resources Canada has released their request for proposals for Phase 2 of the Electric Vehicle and Alternative Fuel Infrastructure Deployment Initiative. For EV fast chargers, the Program will pay up to 50% of the total project costs to a maximum of \$50,000 per charging unit.

Proposals are due on March 22, 2018. Visit [NRCAN's website](#) for more information.

### A new study proves EVs are cheaper than gas-powered cars

Global News published an interesting news report, based on a recent study by British researcher Kate Palmer in Applied Energy on total cost of ownership and market share for hybrid and electric vehicles in the UK, US and Japan. According to Palmer, electric cars could be cheaper without subsidies by 2025 and plug-in hybrids by 2030.

Have a look on [Global News' website](#).

## Membership News

EMC is happy to welcome the following new members:

**Industry**



Cielo Electric  
[cieloelectric.ca](http://cieloelectric.ca)

Ocean Marine  
[oceanmarine.com](http://oceanmarine.com)

**Not-for-profit**  
Quebec Industrial Cluster for Electric and Smart Vehicles  
[givei.ca](http://givei.ca)

**Supporter**  
Terrance Keep

To see the list of our members, please visit our website. To obtain the detailed contact info of a member, please visit our [Members Only Section](#).

## CONTACT US.

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your professional  
network!**