

President Corner

What to Expect from the EV Scene and EMC in 2017?

2017 will be an important year for the EV World to get actions aligned on the provincial and federal scenes. EMC will be part of the consultations and partnerships being planned.

In Ontario, a partnership will support a wide array of actions with a variety of participants, including government. It will also facilitate the sharing of information and best practices to promote EV adoption. To become a member of that partnership, each member will be asked to prepare, by June 30, 2017, a four-year plan demonstrating how their organization will increase its efforts to support the uptake of electric and hydrogen vehicles.



Also, as an outcome of the pan-Canadian framework on clean growth and climate change, the federal government is committed to develop with the provinces a national transportation electrification strategy for low emission vehicles to be launched in 2018. EMC will also be an active player on this front.

As for our annual Conference & Trade Show, EV2017VÉ, we are already seeing many innovative ideas that could be transposed from coast to coast. With our speakers, panelists, exhibitors and sponsors, this event is the place to be for all Canadian EV partners.

At EMC, our members are committed to share their knowledge with our webinars, op-eds, and other channels. I thank you in advance for your continued support. I will be coming your way in the upcoming months.

Chantal Guimont
President & CEO
Electric Mobility Canada

Upcoming Events

EMC Events



EV VÉ 2017

CONFERENCE + TRADESHOW

May 29 | June 1
Hilton-Toronto/Markham, ON

Annual EV/VÉ Conference representing unique networking opportunities with EV stakeholders. Key

leaders from automobile industries, federal and provincial governments, fleet organizations and academia are gathered to make EVs a sustainable solution for transportation in Canada.

EMC Webinar Series

E-Buses: Electrification Workshop - Tools

Other Events

[BC Power Symposium](#)

January 30-31, 2017
Vancouver, BC
EMC members get **10% off**.

[AQTR Conferences](#)

February 2, 2017 & April 3-5, 2017
Montreal, QC

[2017 Canadian Energy Industry](#)

February 6, 2017
Ottawa, ON
Chantal Guimont is a speaker.

[Montreal Electric Vehicle Show](#)

May 26-28, 2017
Montreal, QC

E-Buses: Electrification Workshop - Tools
for Business Case
Presenter: Pierre Ducharme
February , 2017 @ 3PM ET
Via GoToWebinar

emc-mec.ca/activities/webinars/

[EV Roadmap 10](#)

June 20-21, 2017
Portland, OR

[EVS30 - International EV Symposium](#)

October 9-11, 2017
Stuttgart, Germany
Call for Papers extended to **Feb. 17, 2017!**

News from EMC

Our first Op-Ed is published



Starting in 2017, EMC invites its members to publish op-eds on important EV topics. In January, it is Eve Hou, Air Quality & Climate Change Planner, Metro Vancouver who proposes an interesting take on EV charging in condo.

Read the [Quest for Condo Charging on our website.](#)

Your comments on this article are welcome! You are invited to submit your comments on the related LinkedIn post published in our [LinkedIn group for EMC members.](#)

Upcoming EMC Webinar on Public Transit

Don't miss our upcoming webinar on February 21, 2017. Pierre Ducharme from MARCON Management Consultants will offer a presentation titled Electrification Workshop Tools for Business Case based on a presentation done at a previous Canadian Urban Transit Association Conference.

Take advantage of the EV2017VÉ Early Bird!



EV2017VÉ
CONFERENCE + TRADESHOW
May 29 | June 1
Hilton-Toronto/Markham, ON

EMC members can save **up to 30%** by registering before March 27, 2017!
[Register today](#) to the most important annual event for the Canadian EV industry.

EMC Member of the Month



GREEN ROCK E.V.S.

Green Rock E.V.S.

Green Rock E.V.S. was founded by president John Gordon in 2013 and has been



Green Rock E.V.S. was founded by president John Gordon in 2015 and has been making Newfoundland and Labrador a greener place to live ever since. Green Rock E.V.S. is a multi-brand Electric Vehicle dealer offering anyone in Atlantic Canada with the opportunity to drive the most affordable and reliable environmentally and economically responsible vehicles in the market. Green Rock E.V.S. is also a fully certified EV Service Centre.

Green Rock E.V.S. received the Canadian Electricity Association and Plug n' Drive's "Electric Vehicle Inspiration Award" the past two years in a row. This award recognizes achievement in the success and education of electric transportation and sustainability.

Green Rock E.V.S. engages government to set progressive targets, define policies, and participate in the development of technology roadmaps. By creating unique partnerships in areas such as logistics, infrastructure, technology, and products to create barriers to entry and sustainable competitive advantage, Green Rock E.V.S. leads the Atlantic Canadian region in the EV market and has developed relationships with key influencers in this area.

Green Rock E.V.S. is the first customer center for a newly developed global company - EVEN Electric which launched earlier in 2016. John Gordon co-founded this company along with Mike Elwood and Gisli Gislason - visionaries who are well positioned to achieve global market leadership in the sales and distribution of electric transportation and all related infrastructure. EVEN will provide the answers and support the needs of both consumer & corporate markets on all that is electric through direct interaction and online access.

www.greenrockevs.com
www.evenelectric.com

News from Members

FLO & Nissan Canada Team Up to Drive EV Adoption Throughout the Country



FLO, the most comprehensive and reliable charging ecosystem in Canada, is proud to partner with Nissan Canada, one of the top electric vehicle builder in the world, in order to encourage and ease EV adoption throughout the country.

Through this association, the new [FLO Home charging station](#) will become the recommended residential charging station by [Nissan Canada](#) for owners of its popular fully electric vehicle, the Nissan LEAF.

[Learn more.](#)

ABB to set up North American Centre for Excellence in e-Mobility in Montréal



Swiss engineering firm ABB [announced](#) it will set up its North American Centre for Excellence in e-Mobility in Montréal, where it will develop energy-management solutions for electric buses and trains. This initiative is part of a \$90 million project to establish ABB's new Canadian headquarters in Montréal in order to consolidate the company's research and development, manufacturing, assembly and testing facilities under one roof.

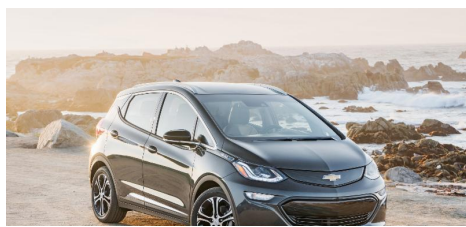
Business Case for Investing in EV Direct Current Fast Charge Station Infrastructure



This report was prepared for the Canadian Council of the Ministers of the Environment (CCME) by MARCON Management Consultants.

[Download Report.](#)

Chevrolet Bolt EV is 2017 North American Car of the Year



The Bolt EV's recognition marks the fourth time in four years that Chevrolet has received the North American Car of the Year or Truck of the Year award, following the Corvette Stingray and Silverado's wins in 2014 and the Colorado's award in 2015.

"The Bolt EV fulfills Chevrolet's promise to offer an affordable, long-range electric," said Mark Reuss, executive vice president, GM Global Product



Development. "It is a game-changer for a great electric vehicle; it's a great vehicle - period."

Source: gm.com

How can policy build the plug-in electric vehicle market?

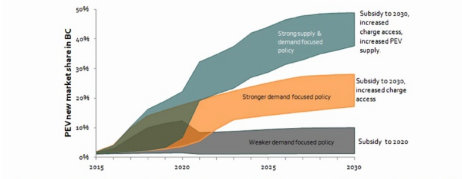


Fig. 4 PEV new market share under policy scenarios (with shading representing uncertainty in four parameters relating to: The PEV flexibility constraint, the PEV availability constraint, gasoline price and PEV purchase price)

To improve understanding of forecasts for plug-in electric vehicles (PEVs) sales, START-SFU developed the REspondent-based Preference and Constraint (REPAC) model. The REPAC model simulates PEV market share by representing key components of PEV demand and PEV supply such as PEV awareness and home charging access (demand constraints) as well as limited PEV model variety and availability (supply constraints).

Source: START-SFU

The Electric Circuit: charging network management computer system needed



The Electric Circuit, a Hydro-Québec's initiative, launched a call for interest and a general information inquiry in order to eventually acquire an EV charging network management computer system.

The call for interest and information and all related information are [available online](#) (in French only).

Membership News

EMC is happy to welcome the following new members:

- **Enmax Power Corporation, AB** - enmax.com
- **City of Ottawa, ON** - ottawa.ca
- **Global Automakers of Canada, ON** - globalautomakers.ca
- **Volkswagen Group Canada Inc., ON** - vw.ca
- **Montreal Electric Vehicle Show, QC** - svem.ebems.com
- **Dave Schuilenburg, ON** - Supporter
- **François Blais, QC** - Supporter
- **Mathieu Charette, QC** - Supporter



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](#).

Other EV Accelerators

Global EV Outlook 2016

Electric vehicles
The year 2015 saw the global fleet of 1 million electric cars on the road expanded during at least 100 countries. In 2015, the total stock of electric cars reached 1.5 million, up from 1.1 million in 2014. The 2015 stock of electric cars was made up of 1.1 million cars in China, and 400,000 cars in other countries.

Charging infrastructure
There are an estimated total of 1.4 million electric car charging ports worldwide in 2015. Subsidy programs and charging facilities have been following the growth trend of the electric car stock in the past year.

Battery technology improvements
Since 2006, battery energy density rose by a factor three and battery energy density had a 60% increase. Technological developments hold the promise to continue to drive improvements in the performance, power, and cost of battery energy storage systems.

Policy support
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Deployment scenarios for the stock of electric cars to 2030
The number of electric cars on the road will increase significantly over the next 15 years. The total stock of electric cars is expected to reach 10 million by 2030. The total stock of electric cars is expected to reach 10 million by 2030. The total stock of electric cars is expected to reach 10 million by 2030.

Global EV Outlook 2016

Get all the global highlights of the electric vehicle World market in one document!

The International Energy Agency (IEA) released earlier this month its annual Global EV Outlook.

[Download it for free](#)



Formula E is coming to Montreal!

The event will be held on July 29-30, 2017.
[Buy your tickets today!](#)

CONTACT US.

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your professional
network!