



Electric Mobility Canada / Mobilité électrique Canada



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Electric Mobility Canada Newsletter December 2011

December Issue

New Members
News from Members

Contact Us

Al Cormier, President & CEO
Electric Mobility Canada
Suite 309, 9-6975 Meadowvale
Town Centre Circle
Mississauga, ON
Canada L5N 2V7

Tel: 416.970.9242
Fax: 905.858.9291
Email: al.cormier@emc-mec.ca
Website: www.emc-mec.ca

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President's Corner

This is my last newsletter as President and CEO of Electric Mobility Canada. Chris Hill takes over on January 1, 2012 and I am sure he will build on the existing EMC foundation and take it to greater achievements in the coming years. Chris and I have been in frequent contacts in recent months and he has already attended many EMC conference calls and events.



Electric Mobility Canada is a much needed organization to achieve sustainability in Canada's transportation system. While electric vehicles are not the only solution to sustainability, they are a critical solution for the many Canadians who need to drive or want to drive, even when they have more sustainable choices such as public transit, walking, etc. Let's at least make their driving as energy efficient as possible.

Electric transport is also needed to reduce transportation costs (electricity is much cheaper than gasoline) and to preserve the remaining petroleum products for uses which have no easy alternatives. With the peaking of oil production and its increasing cost to consumers, alternatives to fossil fuels are needed and are indeed available for many transportation applications.

I have enjoyed my six years with EMC and I wish Chris Hill and the organization every possible success in the coming years. I look forward to continuing with the planning of our 2012 conference and trade show in Montreal and to see many of you there.

Merry Christmas and the best wishes for the New Year!

New Member

Electric Mobility Canada is pleased to welcome the following new members.

Canadian Automobile Association

500 - 1545 Carling Avenue
Ottawa, ON K1Z 8P9
Website: www.caa.ca
Ian Jack, Managing Director, Communications and Government Relations
Tel: 613 247 0117 x 2007
Email: ijack@national.caa.caember
Emergency roadside assistance, insurance, leisure travel, member rewards and advocacy of road safety, environmental driving and other topics.

See <http://www.emc-mec.ca/eng/directory-ev-resources.php> for a complete directory of electric vehicle resources in Canada.

News from EMC (as of December 15th, 2011)

(For further information on all news from EMC, contact Chris Hill at chris.hill@emc-mec.ca)

EMC Joined Environmental Defence Fund Led Ontario Initiative, Urging the Province to Further Support EVs.

Joined by the Pembina Institute, World Wildlife Fund, Plug N Drive Ontario, Ford, General Motors and Nissan, the Province is urged to move forward on identifying a lead ministry, empower municipalities and utilities to play an active role in EV infrastructure deployment, amend building codes, provide financial assistance to purchasers of EV chargers, and support educational outreach programs. A copy of the brief is available on request.

EMC Quebec Members to Meet in January

EMC has convened a meeting of its Quebec members in Montreal on January 23 to review their respective activities and to jointly plan needed actions to further accelerate the deployment of EVs in Quebec. It is proposed that this group meet on a quarterly basis.

Government Relations Activities

EMC was active in both Nova Scotia and Ontario. With the support of EMC member NS Power, EMC met with senior government officials, Cabinet ministers, provincial agencies and the Ecology Action Centre to discuss options for EV supportive actions by the Nova Scotia Government. The EMC delegation was well received and we are hopeful that meaningful programs will be announced soon. In Ontario, EMC met with senior representatives of Infrastructure Ontario and the Ministry of Transportation to exchange ideas on the province's allocation of the \$80 million for EV infrastructure announced earlier by the Province.

EMC Booth at EVS 26

EMC is collaborating with the Pôle d'excellence Québécois en transport terrestre in organizing a booth at EVS 26, taking place in Los Angeles on May 6-9, 2012. Details should be available soon.

EV2012VÉ Conference and Tradeshow Planning

The planning is proceeding well led by the Organization Committee and three sub-committees dealing with Communications, the Technical Program and the Tradeshow. E-blasts have already gone out and the conference website is accessible through our web site at www.emc-mec.ca.

Mark the dates on your calendar - October 23-26, 2012 in Montreal.

News from Members

(Members are reminded to send us their media releases and other company announcements for use in this newsletter)

The Certification of EV Chargers Now Has A Canadian Based Process

The Canadian Standards Association shared the following news with EMC: EV chargers sold in Canada to date have been certified using requirements as published in U.S. standards for Electric Vehicle Supply Equipment (EVSE) along with select Canadian requirements. At their discretion, our provincial and territorial electrical safety authorities may accept this certification in the absence of comprehensive Canadian requirements for this type of equipment. However, on June 30, 2011, CSA unveiled Technical Information Letters (TILs) that established interim Canadian requirements for EV chargers. These TILs have been formally recognized by the provincial and territorial electrical safety regulators. Application for certification by EMC member AddÉnergie was therefore the first certification application processed by CSA under the TILs of June 2011. It should be noted that until such time harmonized standards are published for the EVSE, the TILs, with or without additional referenced requirements, will form the basis for certification in Canada.

Hydro Québec and Technifin Sign Agreement

October 20, 2011 - Hydro-Québec and Technifin (South Africa) are pleased to announce that they have entered into an intellectual property collaboration agreement relating to the licensing of their respective intellectual property (IP) in lithium titanate spinel oxide (LTO) technologies, notably for lithium-ion battery applications. With the fast-growing market for electrified transportation, LTO technology, when used as the negative electrode (anode) in lithium-ion batteries, is becoming increasingly attractive due to both its long-term safety and high cycle life. Press releases from international research groups and various companies over recent months reflect strong commercial interest in this technology and related IP. Technical papers and press releases by Hydro-Québec and other companies have outlined several best-in-class benefits of LTO technology, particularly tremendous improvements in cycle life, fast recharge times and unmatched safety.

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