



**Written submission from
Plug'n Drive Coalition of Ontario**

**Mémoire de
Plug'n Drive Coalition of Ontario**

In the Matter of

À l'égard de

**Bruce Power Inc. – Bruce A and B
Nuclear Generating Station**

**Bruce Power Inc. - Centrale nucléaire de
Bruce A et Bruce B**

Request for a ten-year renewal of its Nuclear
Power Reactor Operating Licence for the
Bruce A and B Nuclear Generating Station

Demande de renouvellement, pour une période
de dix ans, de son permis d'exploitation d'un
réacteur nucléaire de puissance à la centrale
nucléaire de Bruce A et Bruce B

Commission Public Hearing – Part 2

**Audience publique de la Commission –
Partie 2**

May 28-31, 2018

28-31 mai 2018

March 22, 2018

Secretariat
Canadian Nuclear Safety Commission
280 Slater St., P.O. Box 1046
Ottawa, Ontario K1P 5S9

Re: Canadian Nuclear Safety Commission Public Hearing

Plug'n Drive is a non-profit organization that is accelerating the adoption of electric vehicles for their environmental and economic benefits. Over the past six years, Plug'n Drive has established itself as a leader in the electric vehicle space; a trusted source of unbiased information on electric cars, charging stations and the electricity sector. Bruce Power has supported the move to electric vehicles, offering both financial and in-kind support to Plug'n Drive as we continue to work to encourage more Ontarians to make the switch from gas cars to electric cars.

About 90% of the power produced in Ontario is free of GHG and smog-causing air pollutants, and because of this, switching from a gas car to an electric car provides significant environmental benefits. Bruce Power is a major contributor to Ontario's clean base load electricity that will help make EVs successful. To that end, Plug'n Drive and Bruce Power are working together to help consumers shift away from petroleum-based transportation fuels to electricity fuels for transportation needs. For EVs to reach significant penetration, we need major power providers like Bruce Power to play an active and explicit role in shaping the electrification of transportation dialogue going forward.

Since 2013, Bruce Power has contributed more than \$200,000 to Plug'n Drive's activities in the form of event sponsorship and project support. More specifically, Bruce Power has recently supported the establishment of our EV Discovery Centre – an experiential learning facility where a person can come and learn about EVs, their environmental and economic benefits, and take test drives of all the latest makes and models on a sales free (and pressure free) environment. Finally, and most significantly, Bruce Power has demonstrated leadership in the EV landscape by installing several public charging stations in the Bruce, Huron and Grey Counties. We know that there is a positive correlation between increased public charger installations and increased EV market share. These chargers are available free of charge to EV drivers and play an important role in reducing range anxiety amongst the drivers and thus, help to accelerate adoption, which will reduce air emissions in the region.

Because of Bruce Power's key role in providing low emitting base load electricity, its support environmental initiatives and especially its pioneering EV initiatives in Bruce, Huron and Grey



PLUG 'N DRIVE

The Electric Vehicle Discovery Centre
1126 Finch Ave. W., Unit 1
North York, ON, M3J 3J6

Counties, Plug'n Drive recommends that the CNSC approve the application put forward by Bruce Power for the renewal of its power operating license for the Bruce Nuclear Generating Stations A and B located in Kincardine, Ontario.

Sincerely,

Cara Clairman
President & CEO
Plug' Drive