

INVITATION TO NIKOLA HALF-WAY SEMINAR
27 NOVEMBER 2014, 09:00-16:00



Electric Vehicles and the Smart Grid - a Potential for Cheaper, Greener Energy

The electric vehicle has a special potential in supporting a cost-efficient and secure power system with a high degree of renewable energy.

Nikola taps into this potential by investigating the various ways in which the charging and discharging of an electric vehicle can be controlled in order to benefit the Danish power system.

For the consumer, this synergy between the EV and the Smart Grid will potentially result in vastly reduced charging costs, which will strengthen the EV's competitiveness compared to gasoline and diesel cars.

The seminar will present fresh results from the project to inform and, perhaps, inspire the participants. At the same time the seminar is meant to encourage

cooperation with the participants and feedback that may benefit the project.

In the afternoon, the custom built electric vehicles developed by the project will be exhibited and used in a number of live Smart Grid demonstrations.

A detailed program will follow.

We hope to see you at Risø in November.

Who

Professionals and enthusiasts interested in EV integration.

Registration

Please register no later than 31 October 2014 at www.cee.elektro.dtu.dk/calendar

Registration is free, and it is possible to

participate in the full program or parts of the event.

Venue

DTU Risø Campus
Building 112
Frederiksborgvej 399
4000 Roskilde

Contact

Please find more information about the project at www.nikolaproject.info

For practical information, please contact:
Coordinator, Anne Due
+ 45 45 25 35 16, atdue@elektro.dtu.dk

For information about the professional program, please contact:
Project Manager, Peter Bach Andersen
+45 45 25 35 24, pba@elektro.dtu.dk

Topics at the seminar



Renewable energy



Energy and power market



Distribution system



Distributed energy resources



Usage patterns



User added services



Enabling technology



Interoperability and standards

