Working Agreement

Whereas:

California and The Netherlands are leading the way for sustainable mobility and climate & energy innovation, in terms of Plug-In Electric Vehicles (PEVs), number of chargers, favorable policies and incentive programs, vehicle R&D and energy innovation, as well as education and public awareness, and

California is leading the way in the United States and The Netherlands in Europe and both are considered to be gateways to their respective continents, and

Both states have committed themselves to stringent climate change action programs to meet 2050 goals in terms of greenhouse gas reductions and sustainable energy generation,

And whereas:

Past research missions (e.g. NSOB 2009, 2010 and 2011), knowledge missions (e.g. Technical Universities in the US and The Netherlands) as well as trade missions (e.g. EVS26 in 2012, AltCar Expo 2013 & 2014, Stella goes USA 2014) have demonstrated the great willingness to cooperate and exchange expertise and experience, and

Interest by industry and private organizations have led to mutually beneficial investments and long term commitments (e.g. Tesla and ZERO in the Province of Noord-Holland, The Netherlands; PROOV and Spijkstaal in California), and

Interest by governments and universities have led to mutually beneficial exchange programs and long term commitments in 2013 and 2014 e.g., Governor's Office of Planning & Research (OPR) at the Province of Noord-Holland and MRA-Electric; Dutch Consulate General in California and OPR,; but also, smart mobility research initiatives between the Province of Noord-Holland and CA organizations,

And whereas:

In 2013, Minister Mansveld of the Dutch Ministry of Infrastructure and Environment and Secretary Rodriquez of the California Environmental Protection Agency, signed a Letter of Intent on Environmental Cooperation regarding Sustainable Mobility and Climate & Energy, and

In 2013, The California Plug-In Electric Vehicle Collaborative and the Coast to Coast e-Mobility Connection agreed to a partnership to achieve tangible results to move the PEV market forward by working together on activities such as information sharing, project development and joint presentations at International Conferences,

The sustainable transportation and energy innovation must continue to meet the 2050 greenhouse gas and energy goals, and continued investments by government and the private sectors are necessary,

And whereas:

Commissioner Scott of the California Energy Commission visited the Netherlands in October 2014 and specifically met with Vice-Governor Post of the Province of Noord-Holland to exchange information, and

Commissioner Scott and Vice-Governor Post expressed mutual interest to develop a working agreement on sustainable transportation and energy innovation,

The California Energy Commission and the Province of Noord-Holland agree:

1) To exchange information on the following developments:

   I. Integrating roadway infrastructure and solar energy (e.g. SolaRoad);
   II. Public private partnership models for charging infrastructure (e.g. as applied by the Amsterdam Metropolitan Region);
   III. Learning about ZEV infrastructure and vehicles (e.g. successful and economical installation of charging infrastructure in multi-unit dwellings, and what California is doing to engage local governments and stakeholders on ZEV topics);
   IV. Zero emission public transportation (e.g. inductive charging, fuel cell, biofuel);
   V. Autonomous connected e-vehicles (e.g. Connected Car in the Netherlands, Autonomous Health Care Car, Google Car);
   VI. Smart mobility concepts (e.g. Amsterdam Practical Trial, Uber/Lyft, Public Transportation);
   VII. Fast charging infrastructure (e.g. Concession Model, NRG settlement);
   VIII. New related policy developments.

2) To start working together on the following tangible results/projects:

   1. Determine after two years of SolaRoad in the Netherlands if a demo project in California could be initiated;
   2. Organize exchange meetings (in-person or via web conference) between CA and PNH experts to learn about best practices and to develop case study briefs on the following topics: Public Private Partnership models for Charging Infrastructure, Fast Charging Infrastructure, and Engaging Local Stakeholders on ZEV Infrastructure and Vehicles;
   3. Organize a workshop during the planned Smart Mobility Mission to California (end of 2015) to learn about the interaction between ZEV and smart mobility concepts;
   4. A comparison study between CA and NL on role of the utilities in ZEV infrastructure deployment; the study will be executed by a Research Trainee sponsored by Coast to Coast e-Mobility.
   5. New related policy developments will be included in the annual report by Coast to Coast e-Mobility (see Article 4).

3) To assign the Coast to Coast e-Mobility program to be liaison between the California Energy Commission and the Province of Noord-Holland on these developments for at least three years (until end 2016 as part of the Government IB Program; if the Program is not extended the Consulate General intends to coordinate the last year), and
4) To require that the Coast to Coast e-Mobility program reports annually on the progress of the above and share the results with the e-Mobility community in California and The Netherlands.
5) That this Agreement does not create any legally binding obligations, and Agreement activities are governed by the law of the country in which the activity will be carried out.

Signed on March 11, 2015

Elisabeth Post
Vice Governor
Province of Noord-Holland

Janea A. Scott
Commissioner
California Energy Commission