

# Press Release

Heide, Germany, October 2<sup>nd</sup> 2018

## Zero-emission trains potentially with green hydrogen from the region Heide

Yesterday the Alstom Coradia iLint hydrogen train was presented in Schleswig-Holstein (Germany) where a demonstration drive was performed between Neumünster and Kiel with participation of Minister of Transport Dr. Bernd Buchholz.

Among other participants on the train were partners of the H2-Consortium Westküste with base in Heide (Holstein). The consortium is preferred partner of Alstom for a project in Schleswig-Holstein as energy supplier. Thus, the consortium is preparing a 20MW electrolyser in Heide with sufficient capacity to potentially refuel a complete fleet of hydrogen trains in Schleswig-Holstein and other heavy duty vehicles in the region. The consortium also has specific plans for installation of hydrogen refueling stations at train stations, bus depots or truck distribution centers.

The consortium consists of the following partners:

Entwicklungsagentur Region Heide – Promotion of economic development in the Region Heide

GP Joule – Development of renewable energy projects

Nel Hydrogen – Supplier of electrolysers and hydrogen stations.

IPP Projects – Engineering company

EDF– Energy company



The H2-Consortium Westküste (from left to right): Dr. Uffe Borup (NEL), Frederic Pfeffer (Entwicklungsagentur Region Heide), Jean-Marc Bazenet (EDF Deutschland), Dirk Burmeister (Entwicklungsagentur Region Heide), Harro Possel (IPP Projects); Source: Entwicklungsagentur Region Heide

The consortium is cooperating closely with Alstom on the current tender for zero-emission trains in Schleswig-Holstein. The tender is technology open and it is supposed to be decided at the beginning of 2019.



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