

Minutes meeting 11/01/2018 in Brussels (Engie-Tower; Tractebel)

Present meeting + workshop:

Ben Cornelis (E-Trucks), Bart de Caesemaeker (VLAIO), Noël D'Hondt (Terranova Solar), Despoina Chatzikyriakou (Toyota), Denis Thomas – Filip Smeets (Hydrogenics), Maarten Van Haute (Q8), Paul Schroé (MBZ), Mathieu Zweerts (Fluxys), Didier Van Osselaer (PoA), Jonas Cautaerts - Ludo Sweron (Colruyt Group), Jean-Paul Mossoux – Zafar Samadov (Tractebel), Hans Vandersyppe – Harrie Blondeel- Silvie Myngheer (Engie), Philippe Tavernier (POM), Valon Pllana (Air Liquide), Hans Magits (Atlas Copco), Fabian Benschop (Pitpoint), Frank Verschraegen (Deme), Isabel François (WaterstofNet).

Joined for the workshop, on offshore hydrogen production:

Annemie Vermeylen (Belgian Offshore Platform), Pieter Jan Jordaens (Sirris/IBN Offshore Energie), Pieter Mathys (UGent/ IBN Offshore Energie).

Marcel Weeda (ECN), René Peters (TNO), Gert van der Lee (TENNET)

Apologized:

Van Wingen, Aspiravi, Timmerman, Umicore, VDL, Borit

Agenda:

PtG cluster meeting 10.00-11.00

- Introduction new cluster member: Q8 10'
- PtG cluster: Highlights 2017 - Agenda 2018 20'
- VEA study status 15'
- Discussion: suggestions for 2018? 15'

Workshop Offshore Hydrogen production 11.00-13.00

- Marcel Weeda: Offshore conversion of wind energy to hydrogen on Energy Islands in the North Sea
- Rene Peters: System Integration for offshore energy enabling energy balancing and storage from offshore wind.
- Gert van der Lee: Future Energy System, hydrogen the connecting element

Presentations: see attachment

Discussions during the meeting:

- Agenda 2018:

To be added: In Q3 a national workshop around hydrogen legislation and legislative barriers will be organised by WaterstofNet in the framework of the Hylaw project

Main activities for 2018 are:

- Workshop off-shore H2 production:** today
 - Hannover Messe April 23-27:** participate in Hydrogen Europe initiative
 - Power-to-Gas conference** on May, 7 (date and location to be confirmed)
 - H2 –Flanders study** for VEA to be finished in March 2018
 - Strategic exercise** with cluster members as follow-up of VEA-study, to be planned in April 2018
 - National Workshop legislation and barriers**, to be planned Q3
- Suggestions from the cluster members regarding the cluster
 - Create a “sharing platform” on the website where ideas or request for contributions from the cluster members can be shared with the other members
 - Create a list on the website with all EU calls for hydrogen related funding are summarised.
 - Suggestion for a next meeting: invite a few cities (Antwerp, Brussels, Gent) that are currently working on Low emission zones to explain about their strategies regarding low emission transport, to be combined with a presentation from the regions and Cities project of the FCH-JU. IN this project, a tool to calculate business cases for hydrogen infrastructure is developed. It might be very interesting to connect the cities with this tool.

- Other:

Toyota mentions that they are member of the Industrial Advisory Group of the H2020-funded PECSYS project (started Jan 2017). This project will demonstrate a solar-driven electrochemical hydrogen generation system with an area > 10 m². People interested in joining the advisory board can contact Despoina from Toyota.

Actions:

- WaterstofNet: Create project space on website with sharing platform and a list of calls for hydrogen projects
- Organise workshop/cluster meeting with speakers from cities and FCH-JU Regions and cities project.