



Deliverable 6.10

Summary of industry stakeholder workshop

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Deliverable due date: 31.3.2022

Deliverable submission date: 16.6.2022

Dissemination Level		
PU	Public	X
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CO	Confidential, only for members of the consortium (including the Commission Services)	
CON	Confidential, only for members of the Consortium	

This project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking (now Clean Hydrogen Partnership) under Grant Agreement No 875081. This Joint Undertaking receives support from the European Union's Horizon 2020 Research and Innovation program, Hydrogen Europe and Hydrogen Europe Research



Co-funded by the
European Union



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Introduction

This deliverable summarizes the industry stakeholder workshop arranged by the EMPOWER project to share information on methanol powered fuel cells and gain input on end user needs regarding these applications.

The workshop was initially planned to be arranged in February-March 2022 but due to uncertainties in Covid19 restrictions, it was postponed and arranged 1st June 2022. This allowed for a physical workshop with all attendees physically present at partner Blue World Technologies premises in Aalborg, Denmark.

This report gives an overview of the workshop content, targeted audience, participants and the next steps for communication and dissemination of project results.

Workshop contents and participants

The workshop was scheduled over half a day and included a visit to Blue World Technologies' factory and a demonstration of the fuel cell system being built for the EMPOWER project in addition to traditional presentations on the subject. The agenda is shown in the table below.

Time	Topic	Responsible
09:00 – 09:20	Welcome and coffee at Blue World HQ	BWT
09:20 – 09:50	Introduction to the EMPOWER project	VTT
09:50 – 10:10	Use cases for methanol powered CHPs and market entry in Finland	THT
10:10 - 10:20	Break	
10:20 – 10:40	Reforming technologies for methanol	Catator
10:40 – 11:40	Factory tour and presentation of EMPOWER system	BWT
11:40 – 12:00	Fuel cells and the emerging renewable methanol economy: market outlook	BWT
12:00 - 12:30	Lunch break and general discussion	
12:30 - 13:00	End	

The workshop was targeted mainly to industry stakeholders, who also develop products and services within the methanol and hydrogen value chain. As seen from the workshop schedule, the content focused on the use cases, market energy and business cases around the developed solutions. In addition, there were some technical presentations on what types of methanol processing technologies are being developed in the project.

The workshop had 13 participants from 9 different organizations and in addition, the EMPOWER project partners. Most of the participants were from Denmark but also some university representatives from Finland attended. Among others, the workshop included participants from PtX clusters, PtX technology institutes, maritime sector, battery developer and CHP manufactures.



Figure 1: Factory tour included a presentation of the developed fuel cell system.

Next steps

The project's final workshop will be arranged in Finland in January – March 2023. The location shall be chosen so that the CHP system, then in use, can be demonstrated. The workshop will be used to disseminate the project results. The participants from the industry workshop in Aalborg will receive an invitation also to the final workshop.