

SEVENTH FRAMEWORK PROGRAMME  
FUEL CELLS AND HYDROGEN JOINT UNDERTAKING (FCH JU)  
THEME SP1-JTI-FCH.2013.3.5  
Field demonstration of large scale stationary power  
and CHP fuel cell system

GA No. 621256



**Demonstration of a combined heat and power 2MWe PEM  
fuel cell generator and integration  
into an existing chlorine production plant**

Deliverable no.	D4.3	
Deliverable title	Construction of all connections and purification of hydrogen	
Dissemination level	Confidential	
Written by	Jan ten Have, Adri Eenink (MTSA)	23-05-2016
Checked by	Loek van Veggel (MTSA)	24-05-2016
Approved by	Jan ten Have (MTSA, WP leader)	26-05-2016
Issue date		26-05-2016

## Publishable summary

The deliverable concerns the construction of the connections between the chlorine unit and the 2 MWe PEM fuel cell generator.

For the connection of the system to the current production plant several process and electrical utilities are required. It concerns the connection of existing utility types, as well as new required utilities.

The design of all these utilities were specified and settled in consultation between MTSA and Ynnovate in an earlier stage of the project; see deliverable D4.2. This deliverable concerns construction of the specified utilities according to the specifications.

## Acknowledgement

This project is co-funded by the 7th FP (Seventh Framework Programme) – Fuel Cells and Hydrogen Joint Undertaking

<http://www.fch-ju.eu/>

<http://ec.europa.eu>



### Disclaimer

The FP7 project has been made possible by a financial contribution by the European Commission under Framework Programme 7. The Publication as provided reflects only the author's view.

Every effort has been made to ensure complete and accurate information concerning this document. However, the author(s) and members of the consortium cannot be held legally responsible for any mistake in printing or faulty instructions. The authors and consortium members retrieve the right not to be responsible for the topicality, correctness, completeness or quality of the information provided. Liability claims regarding damage caused by the use of any information provided, including any kind of information that is incomplete or incorrect, will therefore be rejected. The information contained on this website is based on author's experience and on information received from the project partners.