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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

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Publishable summary

The deliverable concerns the setup of design specifications for the utilities from 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 as energy recovery and demi water recovery.

All these utilities are specified and settled in consultation between MTSA and Ynnovate.

The quality and quantity demands for the hydrogen and ambient air, were agreed between Nedstack and Ynnovate. The results of these activities are incorporated in the Utility list and hydrogen and air specification.

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