POWER-TO-H2: THE HYBALANCE PROJECT
Introduction

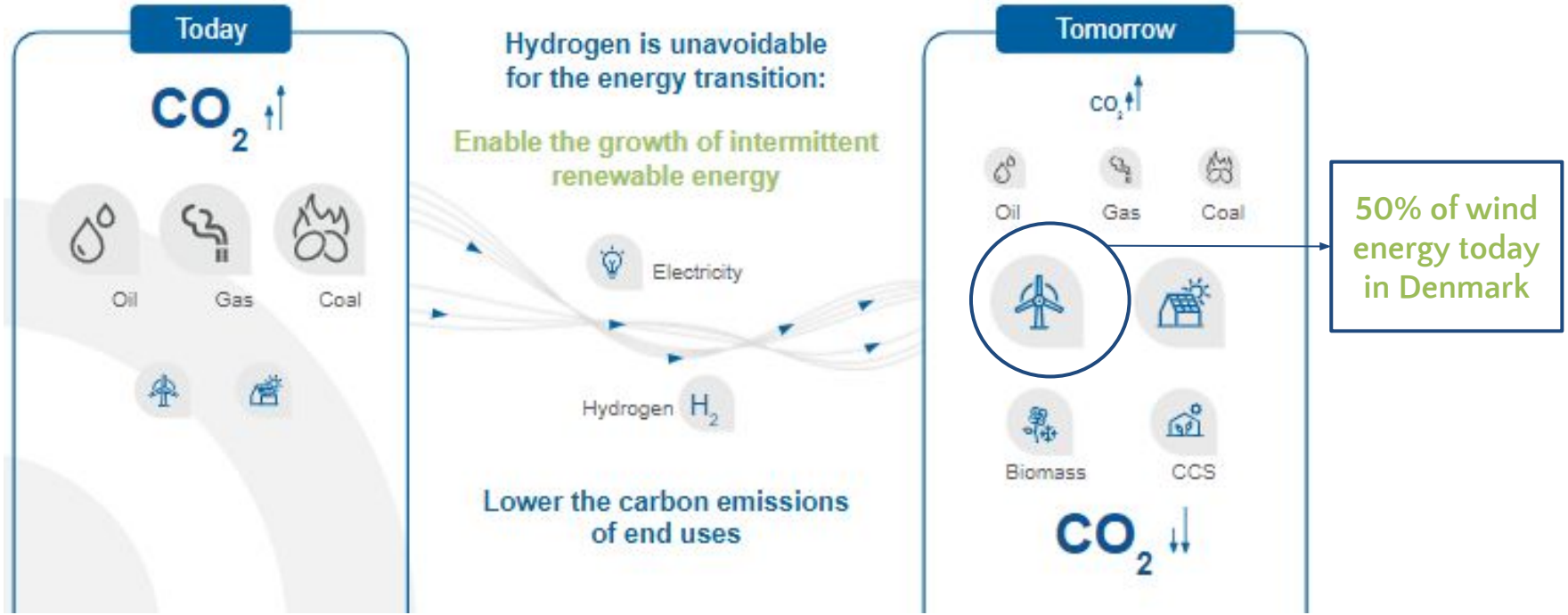
Guillaume Gerin

24 September 2020, Webinar

The HyBalance project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking under grant agreement No 671384. The Joint Undertaking receives support from the European Union's Horizon 2020 research and innovation program. www.fch.europa.eu. The HyBalance project has furthermore received funding from the Danish EUDP program, which is administered by the EUDP Board.

HyBalance

Hydrogen : a key enabler for the energy transition



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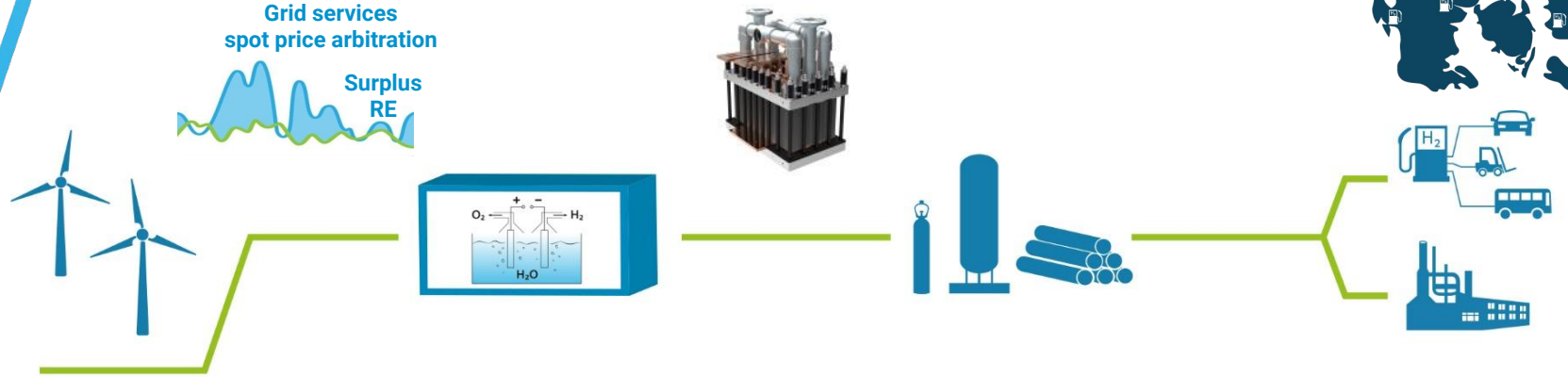
Hybalance project presentation



GRID BALANCE | WATER ELECTROLYSIS | STORAGE | CLEAN MOBILITY, LOGISTICS AND INDUSTRY

Targets of the program

- Implement the production and supply chain of **low carbon H2**
- Demonstrate the performance of **PEM** electrolysis technology for grid balancing services
- Enable the storage of renewable electricity from wind turbines - - - > **Power to H2**

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Hybalance project presentation

- Project dates: **Oct. 2015 - Sept. 2020**
- % stage of implementation : **99%**
- Total project budget: **15 M€**
- FCH JU max. contribution: **8 M€**
- Other financial contribution: **2,6 M€**
- Partners:

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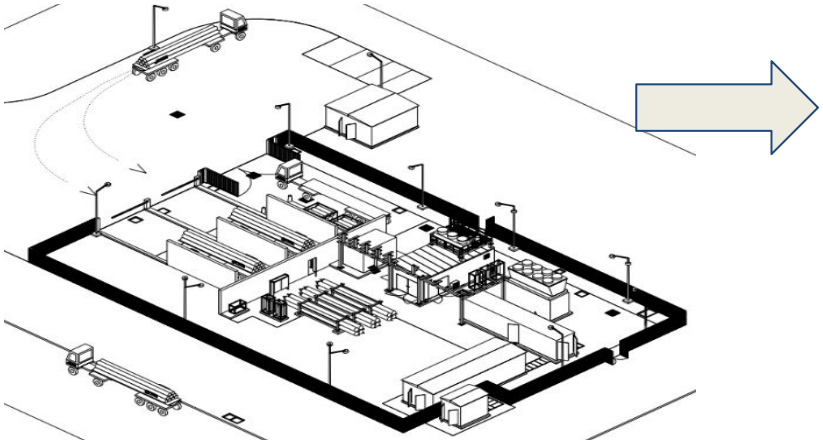
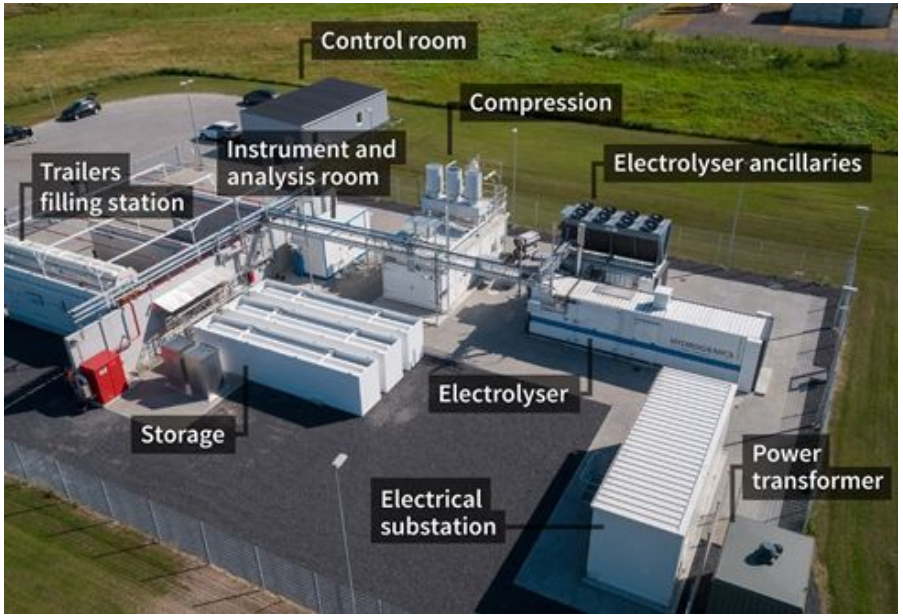
Hybalance site

A very flexible hydrogen production plant feeding trailers and a pipe to a local customer, with full redundancy on the stacks with an automatic production mode





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Thank you for your attention

hybalance.eu

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