LARGE-SCALE DEPLOYMENT OF MODULAR PRESSURIZED ALKALINE ELECTROLYSERS

IEEE PES Power & Energy Society® DENMARK CHAPTER

About the talk

Green hydrogen, if produced from renewable electricity through electrolysis, can be a basis for Power to X, i.e. the process of converting electricity into carbon-neutral fuels or chemicals or even electricity again. To contribute to the climate neutrality objective, green hydrogen needs to be produced at a large scale alongside the rollout of new renewables power plants, as the technology matures and the costs of its production technologies decrease. This talk will present some of the industrial progress related to the large-scale deployment of modular pressurized alkaline electrolysers.

About the speaker

Kasper T. Therkildsen, currently holds a position as the Head of Technology at Green Hydrogen Systems A/S - a leading provider of standardized and modular electrolysers for the production of green hydrogen solely based on renewable energy. Kasper holds a Ph.d. in experimental atomic physics from the Niels Bohr Institute at the University of Copenhagen with extensive experience developing and implementing new technology. He has previously worked as a Senior Development Manager in the same company, and extensive experience from Siemens as both Team Leader and Senior Project Manager in various business areas including Healthcare, Corporate Technology, and Energy Management.

Time and venue

June 25, 2021 14:00-15:00
Free online access
https://dtudk.zoom.us/j/2288596670

Agenda

14:00 – 14:05: Introduction of the sponsors and the speaker
14:05 – 14:35: Presentation
14:35 – 15:00: Online Q&A
15:00 – 15:30:
Offline discussion with drink and snack at Technical University of Denmark – Lyngby Campus.

The organizing committee

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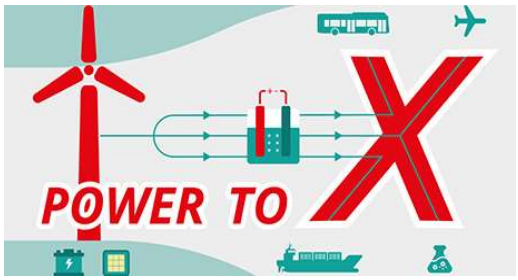

The event is co-sponsored by the EU SuperP2G consortium.

An important message

Due to COV19, the event follows local rules and regulations. For those who would like to join the offline discussion, please reach the organizing committee for further information.