

ESTECH internal test rig proves Carbon Capture and Hydrogen Production

News release from ESTECH

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The internal test rig designed and built in-house by ESTECH has now been operating in the first weeks of the year.

We have now achieved confirmation that the ESTECH combined method of Carbon Capture and Hydrogen Production is occurring as a balanced process. The test rig will continue testing for ways to make the method work more efficiently.

The test rig, which are equipped with an in-house developed PureteQ control panel and HMI software, can be operated 24/7 and will continue testing for optimization of the method.

About ESTECH

ESTECH A/S, which was established in late 2018, is an engineering and development company that further develops several high-tech and economically sustainable environmental technologies that have previously been placed in its sister company PureteQ A/S.

ESTECH has developed and patented a unique combination of Carbon Capture and parallel production of hydrogen. The technology is unique in its approach to Carbon Capture, as it merges two operations in one combined process. The ESTECH system provides cost-efficient capturing of CO₂, and a maximum integration to Power-to-X between CO₂ capture and hydrogen production – solely based on green electrical power, with no thermal heat requirement.

ESTECH is a subsidiary of the PureteQ Group with its administration, design, development, testing centre and production based in Svendborg, Denmark.

We invite you to learn more about ESTECH by visiting our website at www.estech.dk and following us on LinkedIn:

