

ESTECH internal Carbon Capture test rig is upgraded with new electrolysis cell

News release from ESTECH

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An industrial grade electrolyzing cell with a higher capacity has been delivered to ESTECH, whereby the testing of the CO₂ capture method can be up scaled.

To design the next CO₂ test facility on a larger scale, the previous positive results on the internal ESTECH test rig will be replicated. Consequently, the dimensioning parameters will be tested for.

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.estechedk and following us on LinkedIn:

