

ESTECH pilot plant project meets all requirements from Innovation Fund

News release from ESTECH

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The ESTECH pilot plant has completed the testing phase and the final project report has been submitted to Innovation Fund Denmark.

The project has met all requirements set by the fund and has successfully demonstrated that the ESTECH concept of a combined Carbon Capture and Hydrogen Production is more efficient compared with the traditional amine-based method.

The pilot plant is now fully operational and will continue testing on The VandCenter Syd facilities in preparations for a larger demonstration plant, which will also serve as a demonstration plant for visitors.

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:

