WHO WE ARE

Hulteberg is a catalyst research, development, upscaling and production powerhouse. With almost 20 years of experience, we can move your catalyst project from idea to implementation faster than anyone else.

The company was founded in 2006 by Professor Christian Hulteberg, holding a Ph.D. in Chemical Engineering and Catalysis. His fields of expertise include hydrogen energy, biomass gasification as well as environmental and chemical engineering, and he has assembled a stellar team of accomplished individuals for swift and efficient execution of catalyst development projects, upscaling and production.

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HULTEBERG.COM

YOUR PARTNER IN POWER-TO-X

FROM IDEA TO IMPLEMENTATION

Hulteberg

POWER-TO-X

Hulteberg

CATALYSIS

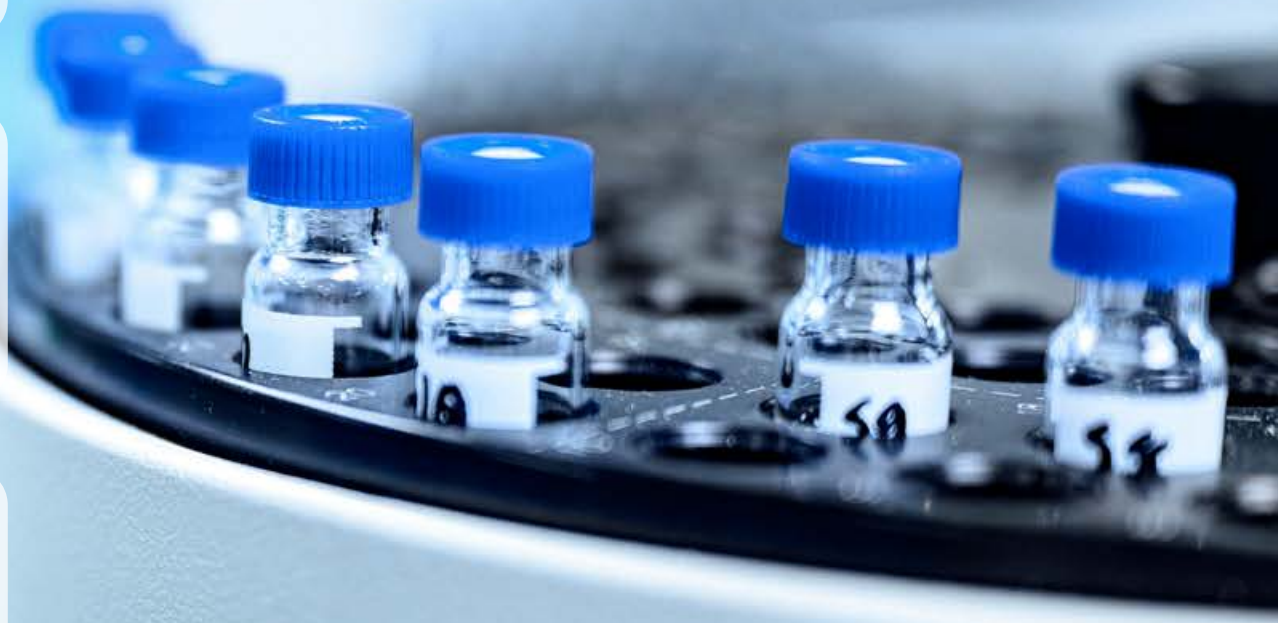
There is a strong drive in the production of chemicals and fuels using renewable electricity as a starting point, with the ambition to reduce the carbon footprint of the products. We have for the last decade been developing catalyst materials for many reactions relevant to this transformation, including the reverse water-gas shift, methanation and Fischer-Tropsch reactions.

BASIC DESIGN

In addition to the catalysts, we are here to guide you in your reactor design. Based on your operating conditions, we can make sure you use the right catalyst, in the right amount and with the right adsorbents. All based on your specific operating conditions and fuel. And if you are looking at less traditional operational conditions, we are happy to do verification testing for you.

TESTING CAPABILITY

The team at HC&E are experienced in developing and commercialising technology in the field of catalysis and chemical engineering. A significant part of our operation is the development and qualification testing of our catalysts. We have a number of test rigs with the capacity of operating at a range of conditions with respect to temperature and pressure.



POWER-TO-X MATERIALS

REVERSE WATER-GAS SHIFT CATALYSTS
PRE-REFORMING CATALYSTS
STEAM REFORMING CATALYSTS
PARTIAL OXIDATION CATALYSTS
SULPHUR ADSORBENTS
CHLORINE ADSORBENTS
METHANATION CATALYSTS
FISCHER-TROPSCH CATALYSTS
HYDROGENATION CATALYSTS
HYDROCRACKING CATALYSTS