# ADVANCES IN TECHNOLOGIES FOR CO2 CONVERSION TO FUELS

A Techno-economic investigation commissioned by the members of the Carbon Dioxide Capture & Conversion (CO<sub>2</sub>CC) Program

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#### The Carbon Dioxide Capture & Conversion (CO<sub>2</sub>CC) Program

The  $CO_2CC$  Program is a membership-directed consortium whose members are involved in the development, monitoring and utilization of the "state-of-the-art" in technological progress and commercial implementation of carbon dioxide capture/clean-up and conversion. By the direction of the member companies (through balloting and other interactive means), the program delivers a range of timely and insightful information and analyses which are accessible exclusively to members and protected by confidentiality agreements. The objective is to document technically and commercially viable options for  $CO_2$  capture/clean-up as well as its conversion into useful products which meaningfully address the challenges posed by  $CO_2$  life-cycle and overall sustainability issues.

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