

31 July 2023

**Chiyoda Awarded an Engineering, Procurement and Construction Contract
for a 1 Barrel per Day synthetic fuel Production Test Plant**

Chiyoda Corporation (Chiyoda) is pleased to announce that it has been awarded an Engineering, Procurement and Construction (EPC) contract by ENEOS Corporation (Customer) for a 1 Barrel per Day (1B/D) synthetic fuel Production test plant.

The plant is part of a technology development project being conducted by the Customer, under the 'Green Innovation Fund Project: Development of Technology for Producing Fuel Using CO₂ (Project No.: JPNP21022)', funded by the National Research and Development Agency New Energy and Industrial Technology Development Organization (NEDO). Chiyoda will engineer, procure and construct the 1B/D test plant to produce synthetic fuels made from CO₂ and hydrogen, for the future large-scale production of carbon-neutral fuels.

The purpose of test plant is to evaluate elemental technologies to improve the yield of liquid fuels to 80% or more and to demonstrate the integrated production of synthetic fuels with the aim of reducing the cost of future synthetic fuels.

Through this award, Chiyoda will contribute to the early social implementation of synthetic fuel production technology, key to realizing a carbon neutral society.

As an integrated engineering company, Chiyoda are engaged in EPC projects, and the development of technologies to realize a carbon neutral society, around the world and will continue contributing to the development of a sustainable society in line with our management philosophy of 'Energy and Environment in Harmony'.

For your reference:

Press Release published by ENEOS Corporation on 19 April 2022

"Development of Production process for Synthetic Fuels Using CO₂ Selected as Green Innovation Fund Project"

URL: https://www.eneos.co.jp/english/newsrelease/2022/pdf/20220419_01.pdf

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