

PRESS RELEASE

Chiyoda Corporation

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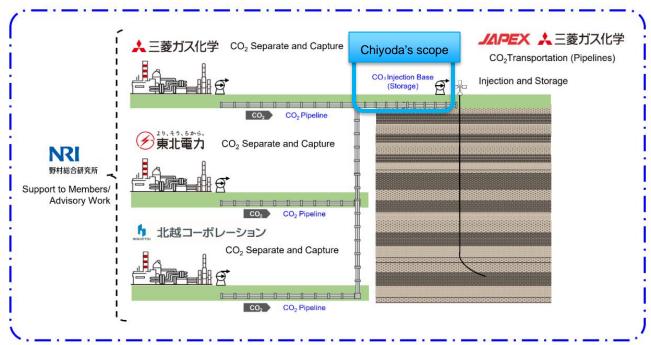
Chiyoda Awarded the Conceptual Design Study of CO2 Compression Facilities for CCS in East-Niigata by JAPEX

Chiyoda Corporation (Chiyoda) is pleased to announce that it has been awarded the conceptual design study of CO2 compression facilities for CCS in East-Niigata by Japan Petroleum Exploration Co.,Ltd.(JAPEX).

The conceptual design study is a part of the feasibility study of CCS in East-Niigata area, which is a public solicitation by Japan Organization for Metal and Energy Security (JOGMEC) regarding the Request for Proposal on the "Business Feasibility Study on Japanese Advanced CCS Project" in the fiscal 2023, which is entrusted to JAPEX, MITSUBISHI GAS CHEMICAL COMPANY, INC., Tohoku Electric Power Co.Inc., Hokuetsu Corporation, and Nomura Research Institute,Ltd.(hereinafter the "Consortium" for the five companies together) and Chiyoda has been awarded the contract by JAPEX.

The feasibility study will be conducted by the Consortium aiming at launching a CCS project by 2030, while examining CO2 separation and capture from existing chemical plant, papermaking plant and power station, CO2 injection and storage point, and transportation pipeline to connect these venues in the East-Niigata area which is a target region in the "Niigata Carbon Neutrality Site Development and Foundation Establishment Strategy" unveiled in March 2023 by Niigata Prefecture. Chiyoda will conduct a conceptual design study on facilities to pump CO2 to inlet of injection wells.

[Image of the conceptual design study of Chiyoda's scope in the feasibility study conducted by the Consortium]





As an integrated engineering company, Chiyoda has been engaged in CCS 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'.

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