

PRESS RELEASE

March 5, 2024

Chiyoda Invited to an International Carbon Capture, Utilization and Storage (CCUS) Seminar**High Level of Global Interest for our CCUS Value Chain Quantitative Study for Implementation into Society**

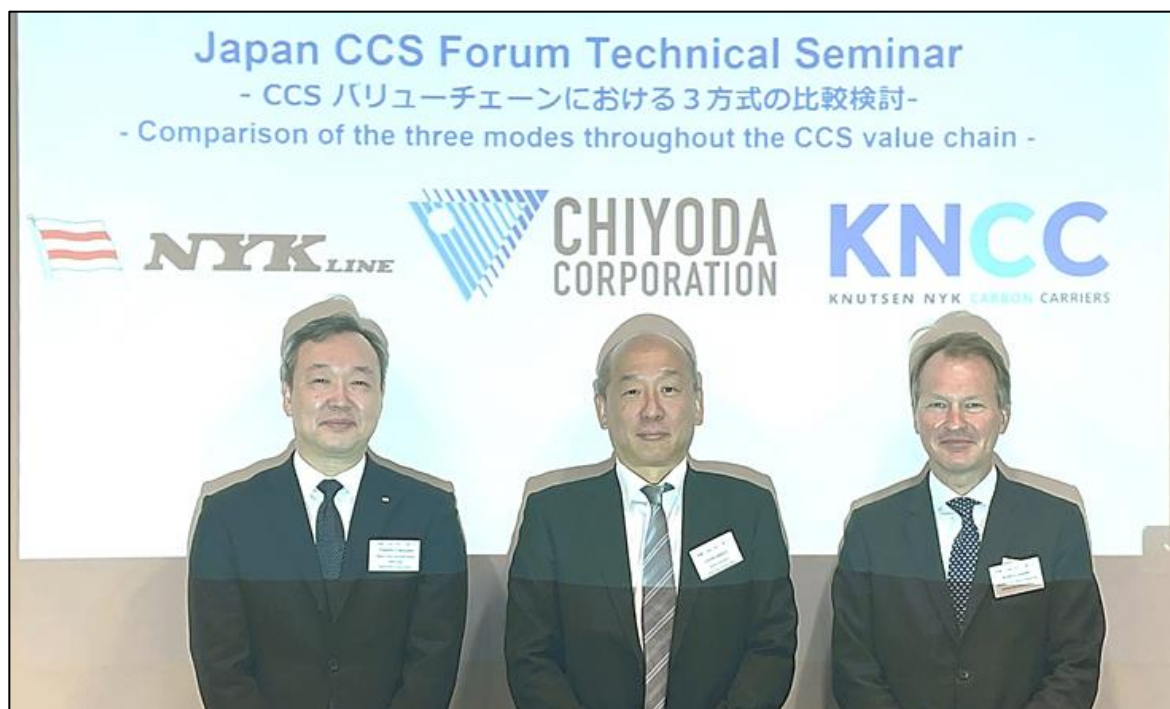
Chiyoda Corporation (Chiyoda) joined a Global CCS Institute (GCCSI)*¹ seminar, 'Japan CCS Forum Technical Seminar - Comparison of the three modes throughout the CCS value chain*²' on March 4, 2024 to discuss carbon capture, utilization and storage (CCUS). Online participants were also invited to join the seminar, sponsored by the Japan Organization for Metals and Energy Security (JOGMEC), Japan Carbon Frontier Organization (JCOAL), Research Institute of Innovative Technology for the Earth (RITE) and Japan CCS Co., Ltd, and 486 people from companies and organizations in various industries from 25 countries participated.

Chiyoda, Nippon Yusen Kabushiki Kaisha (NYK) and its affiliate Knutsen NYK Carbon Carriers AS (KNCC) have recently conducted a joint study to quantitatively evaluate and verify the feasibility of a CCUS value chain, including liquefaction, temporary storage and marine transportation of carbon dioxide covering Low Pressure (LP), Middle Pressure (MP) and Elevated Pressure (EP) CCUS value chain methodologies and our speeches and presentations at the seminar were based on the results.

Together with representatives from NYK, Chiyoda participants presented on topics including cost and due date quantitative analysis for each of the above three methodologies and technological challenges which must be overcome for implementation into society. Mr. Kimiho Sakurai (Vice President, Division Director, Business Development Division) gave an opening speech emphasizing the need for accelerating collaboration with companies such as NYK to construct a value chain and Mr. Atsushi Tamagawa (General Manager of the Gas & LNG Process Engineering Department) gave a presentation detailing Chiyoda's ground-based facilities and our policy for determining the most effective methodology for implementation. Mr. Takahiro Rokuroda (Deputy General Manager, Green Business Group & Fuel Solution Group of NYK) gave a presentation explaining sea-based facilities.

[Related press release](#)

Videos and presentation materials will be accessible on the GCCSI official website shown below.



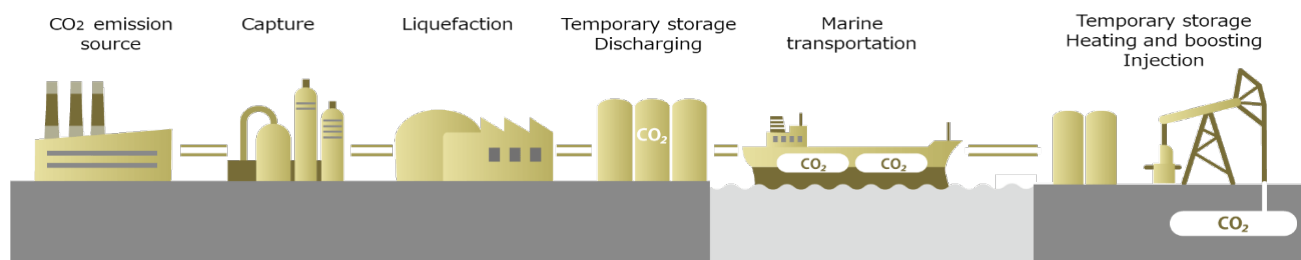
From left, Tsutomu Yokoyama, Executive Officer of NYK; Kimiho Sakurai, Vice President of Chiyoda; Anders Lepsøe, CEO of KNCC

As an integrated engineering company, Chiyoda has been engaged in CCUS feasibility studies to realize a carbon neutral society in line with our management philosophy of 'Energy and Environment in Harmony'.

*1 An international think tank to accelerate the deployment of carbon capture and storage (CCS).

Official website: [GCCSI website](https://www.gccsi.org/)

*2 Overview of CCUS value chain



For further information, please contact:

Chiyoda Corporation

IR, PR & Sustainability Advanced Section

Email: irpr@chiyodacorp.com

URL: <https://www.chiyodacorp.com/en/contact/index.php>