

6 March 2023

**Signed MoU to Study the Clean Hydrogen/Ammonia Value Chain development in Thailand  
among EGAT and Mitsubishi Thailand and Mitsui O.S.K. Lines**

Chiyoda Corporation (Chiyoda) is pleased to announce that it has entered into a Memorandum of Understanding (MOU) among the Electricity Generation Authority of Thailand (EGAT), Mitsubishi Company (Thailand) Ltd. (Mitsubishi Thailand), and Mitsui O.S.K. Lines (MOL) to jointly study for the development of clean hydrogen and ammonia value chain in Thailand.

The MOU was signed during the Asia Zero Emissions Community (AZEC) public-private investment forum and Ministerial Meeting held in Tokyo on 3-4 March 2023.

The MOU stipulates that Chiyoda, Mitsubishi Thailand, and MOL will cooperate with EGAT, Thailand's leading state-owned enterprise for electricity generation, in decarbonization projects to achieve the nation's decarbonization targets. We will jointly study to establish a series of value chains of clean hydrogen and ammonia derived from renewable energy sources in southern Thailand thorough the production, storage, transport, utilization and supply to domestic and international markets.

Thailand is positioned as an important country in the AZEC concept advocated by the Japanese government, and it is expected that the movement toward carbon neutrality will accelerate further in the future. Through this Study together with EGAT, a top player in the energy and electricity generation industry, Mitsubishi Thailand, which has an expertise and extensive network in Thailand, and MOL which has an extensive experience and knowledge in the transport and handling of resources and energy, we will contribute to the development of Clean Energy fields in Thailand and efforts toward carbon neutral initiatives in countries around the world.



Photo of Photo Session at AZEC event

<Reference Information>

1. About Chiyoda

- I. Headquarters: 4-6-2, Minatomirai, Nishi-ku, Yokohama, Japan
- II. Main Business: Integrated engineering business including consulting, planning, engineering, procurement, construction, commissioning and maintenance for facilities related to gas, electricity, petroleum, petrochemical, chemical, pharmaceutical, antipollution, environment, preservation and other services. Its business also encompasses exploration of oil, gas, and other mineral resources, and investment and financing for such activities.
- III. Website: <https://www.chiyodacorp.com/en/>
- IV. Representative: Mr. Masakazu Sakakida, Chairman of the Board, President & CEO

2. About Mitsubishi Thailand

- I. Office Address: 968, 24th-26th Floor, U-Chuliang Foundation Building, Rama 4 Road, Silom, Bangrak, Bangkok 10500, Thailand
- II. Main Business: Mitsubishi Company (Thailand) Ltd. is subsidiary of Mitsubishi Corporation, a global integrated business enterprise that operate across virtually every industry. In Thailand, Mitsubishi Company (Thailand) Ltd operate and work together with over 80 subsidiaries and investment companies of Mitsubishi Corporation in Automobile Value Chain Business, Food Business, Consumer Business, Infrastructure Business and Metal, Gas, Petroleum and Chemicals Business.
- III. Website: <https://www.mitsubishicorp.com/th/en/>
- IV. Representative: Mr. Shoichi Ogiwara, President

3. About MOL

- I. Headquarters: 1-1 Toranomon 2-chome, Minato-ku, Tokyo 105-8688, Japan
- II. Main Business: MOL, founded in 1884 and headquartered in Tokyo, is one of Japan's top shipping companies. It operates about 800 vessels that transport a variety of goods, including resources, energy, raw materials, and finished products. In addition to its traditional shipping business, the company is also engaged in social infrastructure services such as real estate, terminal and harbor transport, offshore wind power generation, and associated businesses.
- III. Website: <https://www.mol.co.jp/en/>
- IV. Representative: Mr. Takeshi Hashimoto, President & CEO

4. About EGAT

- V. Headquarters: 53 Moo 2 Charan Sanitwong Road, Bang Kruai, Nonthaburi, 11130, Thailand
- VI. Main Business: A state-owned enterprise under the supervision of Ministry of Energy and Ministry of Finance. The principal mission of EGAT is electricity generation, electricity acquisition, and electricity sales to the Metropolitan Electricity Authority (MEA), the Provincial Electricity Authority (PEA), a number of direct customers by law, and neighboring countries. EGAT is also responsible for other related businesses as stipulated by EGAT Act.
- VII. Website: <https://www.egat.co.th/home/en/>
- VIII. Representative: Mr. Kulit Sombatsiri, Chairman:

For further information, please contact:

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