

20 January 2023

Signed MoU to Study the Development and Application of Decarbonization Technology with BLCP Power and Mitsubishi Corporation

Chiyoda Corporation (Chiyoda) is pleased to announce that it has entered into a Memorandum of Understanding (MOU) with BLCP Power Limited (BLCP Power) and Mitsubishi Corporation (Mitsubishi) to jointly study the development and application of Decarbonization technology.

The MOU was signed on 12 January 2023 during the MOU signing ceremony at Japan-Thailand Energy Policy Dialogue (JTEPD) held in Bangkok, Thailand.

We have agreed to conduct the Feasibility Study for Carbon Capture and Utilization (CCUS) technologies applied to Flue Gas of the existing BLCP coal-fired Power Plant toward CO₂ reduction.

Thailand is positioned as an important country in the Asia Zero Emissions Community (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 Feasibility Study together with BLCP Power, a top player in the energy industry, and Mitsubishi Corporation, which has an extensive network in the country, we will contribute to the implementation of CCUS in Thailand and efforts toward carbon neutral initiatives in countries around the world.



Photo at MOU Signing Ceremony

<Reference Information>

1. About Chiyoda

- I. Headquarters: 4-6-2, Minatomirai, Nishi-ku, Yokohama, Japan
- II. Main Business: Integrated engineering 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. Mineral resource exploration and investment, including oil and gas.
- III. Representative: Mr. Masakazu Sakakida, Chairman of the Board, President & CEO

2. About Mitsubishi Corporation

- I. Headquarters: 3-1 Marunouchi 2-chome, Chiyoda-ku, Tokyo, Japan
- II. Main Business: Globally integrated enterprise comprised of ten (10) Business Groups: Natural Gas, Industrial Materials, Petroleum & Chemicals, Mineral Resources, Industrial Infrastructure, Automotive & Mobility, Food Industry, Consumer Industry, Power Solutions and Urban Development. Through these 10 Business Groups plus the addition of its Industry DX Group, MC's current activities have expanded far beyond its traditional trading operations to include project development, production and manufacturing operations, working in collaboration with our trusted partners around the globe.
- III. Representative: Mr. Katsuya Nakanishi, President and CEO

3. About BLCP Power

- I. Rayong, Thailand
- II. The BLCP power plant has generation capacity of 1,434 megawatts, using high-quality bituminous coal as fuel. It is located in Map Ta Phut Industrial Estate, Rayong Province, Thailand. The plant is a joint venture (50:50) between Banpu Power Public Company Limited (BPP) and Electricity Generating Public Company Limited (EGCO Group).
- III. Representative: Mr. Yuthana Charoenwong, Managing Director

For further information, please contact:

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