

PRESS RELEASE

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Completion of the Engineering, Procurement and Construction of a Battery Energy Storage System in Hokkaido Prefecture, Japan

Chiyoda Corporation (Chiyoda) is pleased to announce the completion of the Engineering, Procurement and Construction (EPC) of a large-scale Battery Energy Storage System (BESS) in Toyotomi-cho, Hokkaido Prefecture, Japan, awarded by the North Hokkaido Wind Energy Transmission Corporation, the operation of which commenced in April 2023.

- 1. Client: North Hokkaido Wind Energy Transmission Corporation
- 2. Contract: EPC Lump Sum
- 3. Location: Toyotomi-cho, Hokkaido Prefecture, Japan

15 March 2023

4. Completion:



Battery Energy Storage System

5. Project Outline:

The BESS has a maximum output of approximately 240MW, a total storage capacity of 720MWh and comprises batteries, control systems, power receiving and transforming facilities and storage buildings. Five (5) years following the start of construction in 2018, Chiyoda delivered the project half a month earlier than planned in March 2023. As noted by the customer, construction was completed safely without incidents, despite the adverse weather conditions in North Hokkaido.

The region is ideal for wind power generation in Japan but remains under-developed due to an insufficient local power transmission network. The BESS will contribute to solving regional power system restrictions and deliver a stable power supply towards further development of wind power generation.

Chiyoda's activities include utilizing the facility as a power source for grid restoration following



blackouts, and studies to optimize storage capacity using AI to forecast output and mitigate output fluctuation.

Chiyoda has received a twenty (20) year maintenance work order for the BESS (from April 2023 to March 2043), and will support its stable operation through the provision of services such as building, equipment and system inspections including batteries, Energy Management System (EMS) and Power Conditioning System (PCS).

Demand for energy storage systems is growing in line with the acceleration towards variable renewable energy, improving coordination with local grid networks and combating natural disasters by utilizing surplus power against output fluctuation. Chiyoda continues to actively contribute towards carbon neutrality through our multifaceted renewable energy experience and the social implementation of total energy management systems, including the design, procurement, construction, demonstration and maintenance of BESS.

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