

NEDO Green Innovation Fund Project / Handover Ceremony

September 18, 2024

Marubeni Offshore Wind Development Corporation

The handover ceremony for the "The Southern Akita Floating Offshore Wind Demonstration Project Aimed at Overseas Expansion via Cost Reductions" (hereinafter referred to as "this project"), which was selected under the Green Innovation Fund Project (※) "Reducing the cost of offshore wind power generation" project, was held at the Kawasaki headquarters of the New Energy and Industrial Technology Development Organization (NEDO) on September 5, 2024.

The handover ceremony was attended by the operators Marubeni Offshore Wind Development Corporation (lead manager, hereinafter referred to as "the Company"), Tohoku Electric Power Co., Inc., Akita Floating Offshore Wind LLC, Japan Marine United Corporation, TOA CORPORATION, TOKYO SEIKO ROPE MFG. CO., LTD., Kanden Plant Corporation, JFE Engineering Corporation, and Nakanihon Air Service Co., Ltd., and NEDO Director Iimura handed over the grant decision notice.

[Scene from the handover ceremony]



The Project is planned to deploy two units of over 15 MW wind turbine onsite at approximately 400 meters deep off the southern coast of Akita Prefecture. The project period will be from August 2024 to March 2031, with commercial operation scheduled to start in autumn 2029.

The Company aims to advance its Research and Development that contributes to cost reduction of floating wind as well as promote the development of projects and build a supply chain domestically and internationally to accelerate the adoption of floating wind, thus contributing to achieving carbon neutrality.

(*) A fund established by NEDO under the Ministry of Economy, Trade and Industry to

support companies committed to ambitious goals toward achieving carbon neutrality by 2050, providing continuous support for research, development, demonstration, and social implementation for up to 10 years.

The End

Planned Outline of the Project

Project Name	Southern Akita Floating Offshore Wind Demonstration Project Aimed at Overseas Expansion via Cost Reductions.
Demonstration Area	Off the southern coast of Akita Prefecture (About 25 km offshore, depth of about 400 m)
Wind turbine Output	Over 15MW
Wind Turbine No.	2 units
Floating Type	Semi-submersible
Project Period	August 2024 to March 2031

Demonstration area

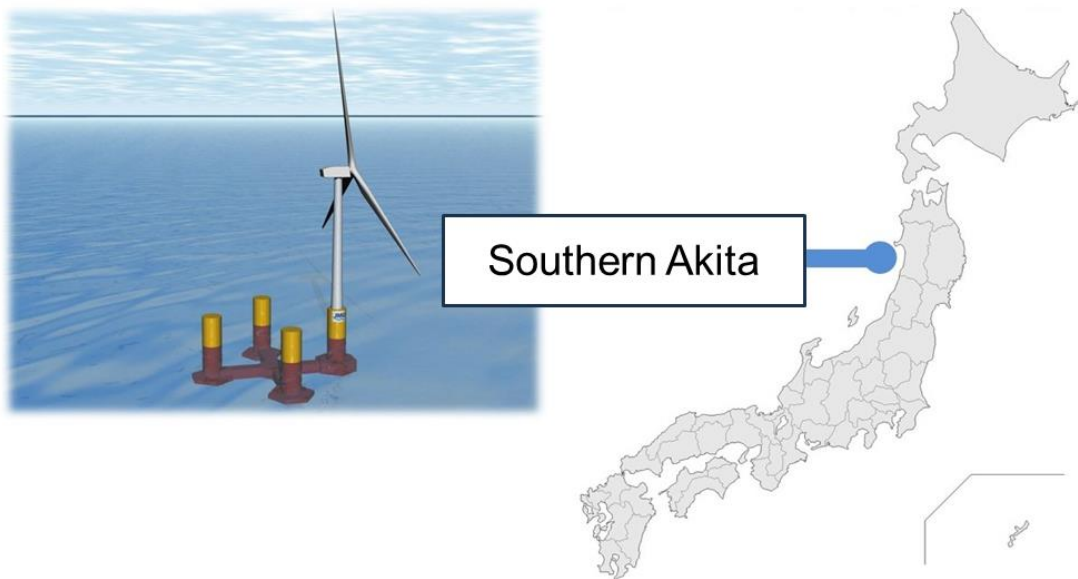


Image of the project (floater image source: Japan Marine United Corporation)

Company Overviews

Company Name : Marubeni Offshore Wind Development Corporation
Head Office: 4-2, Otemachi 1-chome, Chiyoda-ku, Tokyo
Establishment: 21 April 2020
Representative: Hisafumi Manabe
Main Business: Development and operation of offshore wind power projects in Japan and abroad
Website: <https://mowd.jp/en/>

Company Name: Tohoku Electric Power Co., Inc.
Head Office: 1-7-1 Honcho, Aoba-ku, Sendai City, Miyagi
Establishment: 1 May 1951
Representative: Kojiro Higuchi
Main Business: Electric Power, etc.
Website: <https://www.tohoku-epco.co.jp/english/index.html>

Company Name: Akita Floating Offshore Wind LLC
Head Office: 4-2, Otemachi 1-chome, Chiyoda-ku, Tokyo
Establishment: 1 July 2024
Representative: Hisafumi Manabe
Main Business: Demonstration and research projects related to floating offshore wind turbines

Company Name: Japan Marine United Corporation
Head Office: 4-4-2 Minatomirai, Nishi-ku, Yokohama City, Kanagawa
Establishment: 1 January 2013
Representative: Nobuyuki Nada
Main Business: Design, manufacture, purchase and sale of ships, naval and patrol vessels, marine floaters, etc.
Website: <https://www.jmuc.co.jp/en/>

Company Name: TOA CORPORATION
Head Office: 3-7-1 Nishi-Shinjuku, Shinjuku-ku, Tokyo
Establishment: 23 January 1920
Representative: Takeshi Hayakawa
Main Business: General Construction Company
(Marine Engineering, On-land Civil Engineering, Dredging and Reclamation, Building, Land Development and Sale, Development Business and Building Consultation)
Website: <https://www.toa-const.co.jp/eng/>

Company Name: TOKYO SEIKO ROPE MFG. CO., LTD.
Head Office: 1-1 Nakamura, Toyooka-cho, Gamagori, Aichi
Establishment: 25 July 1968
Representative: Naoyuki Shindo
Main Business: Manufacture, tailoring, and processing of ropes and nets made from various fibers, synthetic resins, and metal materials.
Website: <https://www.fiber-tokyorope.jp/english/>

Company Name: Kanden Plant Corporation
Head Office: 2-9-18 Honjohigashi, Kita-ku, Osaka
Establishment: 1 October 1953
Representative: Niichiro Kitamura
Main Business: Design, construction and management of the following: electrical works, telecommunication equipment, machinery and instrumentation installation, plumbing, civil engineering works and building works first-class architect's office etc
Website: <https://www.kanden-plant.co.jp/>

Company Name : JFE Engineering Corporation
Head Office: 2-3, Uchisaiwai-cho 2-chome, Chiyoda-ku, Tokyo
Establishment: 8 June 1912
Representative: Kazuyoshi Fukuda
Main Business: Comprehensive engineering business
Website: <https://www.jfe-eng.co.jp/en/>

Company Name: NAKANIHON AIR Co., Ltd.
Head Office: 2, Azatonogama, Oazatoyoba, Toyoyama-cho, Nishikasugai-gun, Aichi
Establishment: 4 May 1953
Representative: Shigeharu Matsuoka
Main Business: Aviation business, Research and Survey business
Website: <https://www.nnk.co.jp/en/>

The End