

JMU's Branded contents has been published in the comprehensive scientific journal "Nature".

Our branded contents "Withstanding the waves to harvest the wind" has been published in the international comprehensive scientific journal "Nature" as part of the energy-related feature "Nature Index: Energy".

Japan Marine United Co., Ltd. is promoting research & development and social implementation of floating offshore wind turbines, including our original floating substructure design, utilizing our many years of knowledge in shipbuilding and maritime industry.

In this article, we introduce our activity of the floating offshore wind business and the demonstration project(*1) in Japan in Phase 2 of the Green Innovation Fund (*2), which develops and demonstrates technologies such as "Afloat joining" and "digital twin" technology.

Please check it from the link below.

Click here for the published article: <https://www.nature.com/articles/d42473-025-00055-4>

Click here for the top page of the special feature: <https://www.nature.com/collections/bcgfijbjcd>

*1 Floating offshore wind power demonstration project

"The Southern Akita Floating Offshore Demonstration Project Aimed at Overseas Expansion via Cost Reductions" led by Marubeni Offshore Wind Development Co., Ltd., in Phase 2 of the GI Fund project "Cost Reductions for Offshore Wind Power Generation"

https://www.jmuc.co.jp/en/news/assets/20241009_nedogi_floatingtypeoffshorewindpower_en.pdf

*2 Green Innovation Fund

A fund established by Japanese Government "the New Energy and Industrial Technology Development Organization (NEDO)" to provide continuous support to companies committed to ambitious targets for the realization of carbon neutrality by 2050, from R&D and demonstration to social implementation for up to 10 years.

<https://green-innovation.nedo.go.jp/en/>