



Invenergy uses GE Vernova turbines to commission first onshore wind energy center in Japan

- *Project in Rusutsu, Hokkaido Japan reached commercial operation using 15 of GE Vernova's 4.2-117 turbines*
- *Total installed capacity of approximately 63 MW can provide power for the equivalent of 35,000 households on an annual basis*

Rusutsu, Hokkaido: March 14, 2024 – Invenergy and GE Vernova's Onshore Wind business (NYSE: GE) announced today that they have reached commercial operation date (COD) of Invenergy's Rusutsu Wind Energy Center in Rusutsu town, Hokkaido Japan. The wind energy center will have a capacity of approximately 63 MW and is expected to reduce approximately 64,000 tons of CO₂ emissions on an annual basis. Powered by 15 units of GE Vernova's 4.2-117¹ technology, the onshore turbines have been optimized for extreme environments – including wind conditions, seismic loading and complex sites of the Japanese market.

The project is the first onshore wind project for Invenergy in Japan and in Asia. Invenergy, GE Vernova and project construction lead Kajima Corporation have been working closely to reach COD since the main wind turbine components were discharged from the vessels at Tomakomai Port in April 2023.

One unique challenge of the project was coping with snow. Rusutsu, a popular winter resort area in Hokkaido, saw its first snowfall in November and its peak snow fall in December while installation work and commissioning work was ongoing. Daily snow removal work enabled the project to be constructed safely and on schedule.

[Steve Swift](#), Chief Commercial Officer, GE Vernova's Onshore Wind business said, *"We appreciate the confidence that Invenergy has shown in choosing our 4 MW class turbine line for their first project in Asia. This is a significant milestone in our 20-year+ relationship where we are collaborating across the various segments under the GE Vernova portfolio such as the Wind,*

Power, and Electrification businesses. The Rusutu Wind Energy Center is one of many GE Vernova-powered projects that are targeted to begin operations in 2024 and demonstrate our commitment to delivering for customers in Japan, which is a priority country in Asia.”

*“Invenergy is proud to deliver another operating clean energy project in Japan,” said **Masa Oya, Senior VP and Japan Business Unit Head at Invenergy**. “We are grateful for the people of Rusutsu Village, Hokkaido, the administrative agencies, GE Vernova and our construction lead Kajima Corporation for helping make this project a reality. We look forward to building on our track record to deliver more clean energy solutions in Japan.”*

Both companies’ are committed to supporting Japan’s goal of increasing the share of the national electricity mix coming from renewable energy from 36% to 38% by 2030. Over the last 130 years, GE Vernova has contributed towards Japan’s stable power supply by providing power generation equipment including gas turbines, steam turbines, nuclear reactors, hydro and wind turbines. GE Vernova currently powers one fourth of the country’s current installed capacity of onshore wind. Find out how GE Vernova is powering Japan at www.gevernova.com/jp.

¹ GE's 4.2 MW turbine with a 117 meter-rotor is what we refer to as the 4.2-117.

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This document contains forward-looking statements – that is, statements related to future events that by their nature address matters that are, to different degrees, uncertain. These forward-looking statements often address GE Vernova’s expected future business and financial performance and financial condition, and the expected performance of its products, the impact of its services and the results they may generate or produce, and often contain words such as “expect,” “anticipate,” “intend,” “plan,” “believe,” “seek,” “see,” “will,” “would,” “estimate,” “forecast,” “target,” “preliminary,” or “range.” Forward-looking statements by their nature address matters that are, to different degrees, uncertain, such as statements about planned and potential transactions, investments or projects and



their expected results and the impacts of macroeconomic and market conditions and volatility on the Company's business operations, financial results and financial position and on the global supply chain and world economy.

About GE Vernova

GE Vernova is a planned, purpose-built global energy company that includes Power, Wind, and Electrification businesses and is supported by its accelerator businesses of Advanced Research, Consulting Services, and Financial Services. Building on over 130 years of experience tackling the world's challenges, GE Vernova is uniquely positioned to help lead the energy transition by continuing to electrify the world while simultaneously working to decarbonize it. GE Vernova helps customers power economies and deliver electricity that is vital to health, safety, security, and improved quality of life. GE Vernova is headquartered in Cambridge, Massachusetts, U.S., with more than 80,000 employees across 100+ countries around the world. GE Vernova's **Onshore Wind** business is a world leader in onshore wind technology. With an installed base of approximately 55,000 turbines around the world, it offers a high-tech product portfolio of turbines for a broad range of site conditions.

GE Vernova's mission is embedded in its name - it retains its legacy, "GE," as an enduring and hard-earned badge of quality and ingenuity. "Ver" / "verde" signal Earth's verdant and lush ecosystems. "Nova," from the Latin "novus," nods to a new, innovative era of lower carbon energy. Supported by the Company Purpose, *The Energy to Change the World*, GE Vernova will help deliver a more affordable, reliable, sustainable, and secure energy future. Learn more: [GE Vernova](#) and [LinkedIn](#).

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