

GE Renewable Energy and Green Power Investment to develop onshore wind farm in Japan

- *GE Renewable Energy to supply 19 of its 4.2-117 onshore wind turbines for a total installed capacity of 79.8 MW.*
- *The onshore wind turbines will power Green Power Investment's Fukaura Wind Farm in Aomori, Japan.*

Tokyo, September 7, 2022 - GE Renewable Energy announced today that it has been selected by Green Power Investment (GPI) as the supplier for the Fukaura Wind Farm in Fukaura Town, Nishi Tsugaru District, Aomori Prefecture, Japan. The project, which will feature 19 units of GE's 4.2-117 onshore wind turbine, represents GE's third project with GPI in Japan. The deal also includes a ten-year full-service contract with an extension as an option. Tohoku Electric Power Co., Inc. is supporting the project as a strategic partner in GPI's projects in Tohoku region.

The Fukaura Wind Farm will operate the onshore wind turbines at 4.2 MW with a rotor diameter of 117m and a hub height of 110m. The installation of the wind turbines at the project site will commence in Q2 2023 and the turbines are targeted to be fully commissioned and operational in 2024. Given the complex site location near Japan's northwestern sea border, GE 4.2-117 onshore wind turbines are optimized to minimize environmental impact and cope with extreme weather conditions and Japan's unique wind environment.

[Gilan Sabatier](#), GE's Chief Commercial Officer of Onshore Wind International, said: "We have already had the opportunity to work together with GPI in Japan, so this project is a tremendous next chapter in our growing relationship. Working with GPI, we believe that this project will strengthen Japan's ambitious carbon neutral commitments and provide Japanese consumers with affordable, reliable, and clean energy for the future."

Mitsuru Sakaki, President of GPI, said: "Construction on this project was made possible due to continued support and teamwork of various stakeholders and local



government including a significant effort by GE. We thank GE for its commitment to our goal of a wind power project that will harness the region's resource, the wind, and build the region's future. We look forward to working with GE to establish a long-term collaboration to further increase the level of efficiency and optimization to move Japan closer to its sustainable energy goals.”

According to the International Energy Agency, Japan’s onshore wind capacity stands at 5.3 GW, but the growth opportunities are clear. Under the Japanese government’s net-zero by 2050 roadmap, the Japanese Ministry of Economy, Trade, and Industry (METI) estimates a 15-16 GW growth potential for onshore wind by 2030.

GE Renewable Energy is committed to enabling the energy transition by supporting the work of its customers. As part of that responsibility, the business is focused on supplying and maintaining a global fleet of renewable energy assets, helping reduce the cost of renewable energy, ensuring grid resilience, efficiency, and reliability, and making renewable energy function in a more dispatchable fashion. GE Renewable Energy also supports the energy transition by pursuing a strategy that reflects a commitment to sustainable, circular design.

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About GE Renewable Energy

GE Renewable Energy, part of GE Vernova, GE’s portfolio of energy businesses, is a \$16 billion business which combines one of the broadest portfolios in the renewable energy industry to provide end-to-end solutions for our customers demanding reliable and affordable green power. Combining onshore and offshore wind, blades, hydro, storage, utility-scale solar, and grid solutions as well as hybrid renewables and digital services offerings, GE Renewable Energy has installed more than 400+ gigawatts of clean renewable energy and equipped more than 90 percent of utilities worldwide with its grid solutions. With nearly 40,000 employees present in more than 80 countries, GE Renewable Energy creates value for customers seeking to power the world with affordable, reliable and sustainable green electrons. Follow us at www.ge.com/renewableenergy, on www.twitter.com/GErenewables or on



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About Green Power Investment Corporation

Green Power Investment Corporation has been involved in the operation, construction, and development of renewable energy since its foundation in 2004. The founder and the current chairman Mr. Toshio Hori is a symbolic pioneer of developing the renewable business industry in Japan and our executive managements and development team have a long and successful history of corporation with both domestic and international stakeholders. Furthermore, in 2015, we welcomed a partnership with the Pattern Energy Group, which has not only a deep understanding of Japan's renewable energy but also a shared vision of local development through community engagement, and together built a system that can effectively leverage their long-standing knowledge and network. As early as 2007, GPI began to develop offshore wind which is a focus of Japanese government policy as an effective solution to shift the main power generation resource to renewable energy. We have begun the construction of Ishikariwan shinko offshore wind project (112MW) targeting commissioning in 2023 for the leading offshore wind project in Japan, giving GPI real local offshore wind experience, and a position within Japan as one of the earliest developers to move to offshore wind. In addition, we recently completed the construction of the onshore wind farm "Wind Farm Tsugaru (121MW) " the biggest wind farm in Japan, which began operation in Spring of 2020. We are working to build the energy source which will be a key strength of the local regions while keeping their cultural values. We will realize the shift to a more sustainable society by respecting the communication with regional people together with colleagues sharing the ideas and values. For further information about Green Power Investment Corporation, please visit: <https://greenpower.co.jp/ourcompany/>

<https://www.gevernova.com/>
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Media inquiries

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