GE Vernova Hitachi Nuclear Energy to establish Canadian small modular reactor engineering and service centre in Ontario

TORONTO (June 23, 2025) - GE Vernova Hitachi Nuclear Energy (GVH) today announced plans to establish a cutting-edge Canadian BWRX-300 Engineering and Service Centre in Durham region near the Ontario Power Generation (OPG) Darlington New Nuclear Project site.

The Company intends to invest up to $50M USD on the facility, pending further development and construction of three additional units at the Darlington New Nuclear Project site.

The planned facility will be used to provide engineering and technical services to support the long-term operation and maintenance of the anticipated fleet of BWRX-300 small modular reactors (SMR) in Ontario. It will also serve as a hub for innovation and training, knowledge-sharing, supply chain engagement and workforce development. It is expected to draw up to 2,000 nuclear professionals, suppliers and international partners to Ontario annually, bringing significant economic benefits to the Durham region.

Plans for the engineering and service centre for the BWRX-300 SMR were announced today during an event with Ontario Minister of Energy and Mines Stephen Lecce.

“The Canadian BWRX-300 Engineering and Service Centre will bolster Ontario’s position as a nuclear leader and further cultivate Canada’s nuclear energy workforce with an industry-leading training ecosystem,” said **Heather Chalmers, President & CEO, GE Vernova Canada**. “This Ontario-based hub will provide the province with continued access to the best and brightest talent and innovation in the nuclear energy industry while complementing global efforts for deploying the BWRX-300.”

“Ontario is proud to lead the world in next-generation nuclear innovation, creating good-paying local jobs, training thousands of skilled workers and delivering clean, reliable power for decades to come,” said **Stephen Lecce, Minister of Energy and Mines**. “By locking in this investment from GE Vernova we are reinforcing our plan to make Ontario a clean energy superpower where our workers build with Canadian materials, operate with Canadian expertise and export the clean technology the world needs.”

The announcement follows the Ontario government’s approval to proceed with construction of the first of four BWRX-300s at the Darlington site, making Ontario the first jurisdiction in the G7 to approve construction of a grid-scale SMR. Construction of the first unit is scheduled to be completed by the end of the decade.

The planned engineering and service centre will include a state-of-the-art virtual reality simulator and provide training capabilities to support safe and efficient SMR refueling and maintenance evolutions. The facility will develop advanced maintenance and inspection technologies tailored to the simpler SMR units and serve as an outage planning and execution preparation center for BWRX-300 reactors.

Plans call for the engineering and service centre to be operational by the end of 2027 to support the deployment and servicing of a fleet of BWRX-300s. In addition to its nuclear business, the centre will have the capability to support other GE Vernova businesses, bringing further economic benefits to the Durham region. This centre will complement GVH’s operations in Wilmington, N.C.

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About GE Vernova Hitachi Nuclear Energy

GE Vernova's Nuclear energy business, through its global alliance with Hitachi, is a world-leading provider of nuclear fuel bundles, services, and advanced nuclear reactor designs. Technologies include boiling water reactors and small modular reactors, such as the BWRX-300, which is one of the simplest, yet most innovative boiling water reactor designs. GE Vernova's Nuclear fuel business, Global Nuclear Fuel (GNF), is a world-leading supplier of boiling water reactor fuel and fuel-related engineering services. GNF is a GE Vernova-led joint venture with Hitachi, Ltd. and operates primarily through Global Nuclear Fuel-Americas, LLC in Wilmington, N.C., and Global Nuclear Fuel-Japan Co., Ltd. in Kurihama, Japan. HITACHI is a trademark of Hitachi, Ltd. used under trademark license. GE is a trademark of General Electric Company used under trademark license.

Forward-Looking Statements

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.

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