GE Vernova expands Advanced Research Center to accelerate the future of energy innovation

- Expanded facility will help accelerate energy innovation and next-generation technology development

- New research space is expected to support 75 additional jobs and strengthen the Capital Region's innovation ecosystem

NISKAYUNA, NY, July 16, 2026 – GE Vernova Inc. (NYSE: GEV) today hosted the grand opening of its expanded Advanced Research Center Frontier Campus in Niskayuna, New York, marking an important milestone in the company's long-term strategy to advance energy innovation and develop technologies that support a more reliable, affordable, and secure energy future.

The expanded campus is part of a broader investment of more than $110 million by GE Vernova and the State of New York and is expected to create 75 new research positions. GE Vernova has invested nearly $100 million in the new center, with additional support including $9.635 million in tax credits from the State of New York through Empire State Development (ESD) and an additional $6M in funding from the Focused Attraction of Shovel-Ready Tracts New York (FAST NY) program that contributes to site improvements along River Rd. in Niskayuna. The facility adds new lab, testing, and collaboration space designed to help accelerate breakthrough technologies, deepen collaboration with customers and partners, and strengthen the Capital Region's role as a hub for energy innovation.

"Meeting the world's growing demand for electricity will require breakthrough innovation at an unprecedented pace, and that is the fundamental goal of this best-in-class facility" **said Scott Strazik, Chief Executive Officer of GE Vernova.** "These investments and new jobs reinforce our commitment to serving as an

industry leader by bringing together exceptional talent, cutting-edge research, and close collaboration with customers to build the technologies powering the future.”

The Frontier Campus is designed to give customers, researchers, government stakeholders, and collaborators a closer look at how advanced research can move from concept to practical application. During the grand opening, guests toured six featured technology stops that reflect the breadth of GE Vernova’s research efforts and their relevance to real-world energy and industrial needs.

Those technologies included Direct Air Capture, where guests saw a research unit designed to capture carbon dioxide directly from the atmosphere using a sorbent-based process; AirJoule, a joint-venture created technology that captures water vapor from air and converts it into high-purity distilled water for potential industrial, cooling, and drinking water applications; and a wing-to-wing data center power simulation, an interactive simulation and testing platform designed to help utilities and technology providers manage rapidly growing data center power demand while supporting grid reliability.

"GE Vernova has been a long-standing partner in New York's efforts to build a stronger, more affordable and more reliable energy future," **Governor Hochul said.** "Their continued investment in the Capital Region is helping drive innovation, create good jobs and advance the technology we need to power our state and our economy for the long term."

Additional tour stops featured Robotics and AI-based Inspection, where robotic assistants and AI-enabled systems demonstrate new ways to improve safety, maintenance, quality, and productivity; materials science for advanced manufacturing, highlighting inspection and discovery tools that can improve the efficiency, durability, and performance of next-generation energy technologies; and advanced power conversion technologies including solid-state transformers and the requisite next generation controls and advanced cooling technologies, enabling a power electronics-based technology that can offer greater flexibility, resilience, and control for future grid networks.

Together, these displays were designed to show that the work happening at GE Vernova's Advanced Research Center; focused on practical technologies that can help address rising electricity demand, strengthen infrastructure, improve industrial productivity, support decarbonization, and enable a more resilient energy system.

"The Frontier Campus gives our teams the space, tools, and collaborative environment they need to translate advanced research into practical technologies," said **Dave Vernooy, Vice President of GE Vernova's Advanced Research Center.** "What is happening here is about more than science alone. It is about building solutions that can help address some of the most important energy and industrial challenges ahead."

The grand opening included remarks from GE Vernova leadership and government representatives, a ribbon-cutting ceremony, and guided tours of the new facility and featured technologies.

GE Vernova is making substantial long-term investments in growth and innovation across its businesses, including approximately $11 billion in combined capital expenditures and research and development from 2025 through 2028 to support manufacturing capacity, grid solutions, and next-generation technologies.

About GE Vernova

GE Vernova Inc. (NYSE: GEV) is a purpose-built global energy company that includes Power, Electrification, and Wind segments and is supported by its accelerator businesses. 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 approximately 85,000 employees across 100+ countries around the world.

GE Vernova's Advanced Research segment is an innovation powerhouse, operating at the intersection of science and creativity to turn cutting edge research into

impactful realities. Advanced Research collaborates with GE Vernova's businesses across a broad range of technical disciplines to accelerate the energy transition.

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