GE Vernova hosts exclusive sneak peek of new Advanced Research Center facilities in Niskayuna, NY

- GE Vernova's Advanced Research Center in Niskayuna, NY, is critical to the company's efforts to advance energy innovation and help meet the country's growing energy needs
- GE Vernova has invested in expanding the GE Vernova Advanced Research Center, including facilities and headcount
- The Capital Region is well-positioned to become a hub for energy innovation, with GE Vernova's Advanced Research Center leading the way in developing cutting-edge technologies

NISKAYUNA, NY (November 17, 2025) – GE Vernova (NYSE: GEV) hosted an exclusive sneak peek of its Advanced Research Center located on Balltown Rd. in Niskayuna, NY, on November 17th, 2025.

This special event offered an opportunity for attendees to experience facilities that will house advanced research and technology intended to support the future of energy. Set for a grand opening in 2026, attendees of the sneak peek were among the first outside GE Vernova to tour these exciting facilities and witness demos of some of the promising research technologies that will be housed there.

Accelerated with an investment of more than $105 million from GE Vernova and the State of New York, the GE Vernova Advanced Research Center is a key part of GE Vernova's innovation strategy, and the expansion of these facilities is an important milestone in the company's plan to create a dedicated energy technology research campus. This expanded footprint will enable the creation of new, high-tech laboratory spaces and create 75 new research positions in New

York.

The construction and expansion of this center will further enable GE Vernova to bring leading talent and organizations to the Capital Region of New York State to collaborate on energy technologies with the potential for broad impact. The GE Vernova Advanced Research Center is focused on developing transformative technologies across the energy landscape, and showcased three distinct research and development technologies during this event which will be embedded at the site:

- Carbon capture technology: An experimental Direct Air Capture (DAC) system already installed in Niskayuna designed to capture up to 10 tons of carbon dioxide from the air every year.
- Wind turbine manufacturing technology for quality: Advanced robotics and artificial intelligence technologies improve the manufacturing process for wind turbine blades.
- AI for the Grid: Zonal autonomous grid control, an AI-powered technology that enables timely optimization and control of the power grid to support efficient, resilient, and renewable energy integration by autonomously managing energy distribution and improving grid forecasting.

The company's Advanced Research Center is a hub for innovation, where leaders from industry, government, and academia come together to develop and deploy new technologies designed to shape the future of energy. The Advanced Research Center also collaborates with, invests in, and develops new startups and spin-out companies through its diverse technology portfolio. With these expanded and enhanced laboratories and meeting spaces, GE Vernova is positioned to host leaders and innovators from around the world, placing it at the center of a global network of innovation and collaboration in the Capital Region.

"We are thrilled to be expanding our Advanced Research Center in Niskayuna, and we believe that this investment will have a significant impact on the local economy and the global energy landscape," said **David Vernooy, Vice President of Advanced Research at GE Vernova**. "By bringing together the best and

brightest minds from around the world, we are creating a unique innovation ecosystem that will drive the development of new technologies and solutions that can change the world. With these world-class laboratory and workspaces, we're positioned to attract strong talent and drive energy technology innovation."

The newly expanded and renovated space spans approximately 50,000 square feet of lab and workspace, along with approximately 56,000 square feet of experiential patio space for outdoor work and social activity, providing a unique and collaborative environment for researchers and industry partners to engage on the future of energy technology. This dynamic environment makes it an ideal destination for professionals looking to work on important technologies and make an impact on the future of energy.

Advanced Research teams plan to fully occupy and utilize the space by April of 2026, with a planned Grand Opening ceremony in summer of 2026.

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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 approximately 100 countries around the world.

Supported by the Company’s purpose, The Energy to Change the World, GE Vernova technology helps deliver a more affordable, reliable, sustainable, and secure energy future.

GE Vernova’s **Advanced Research** business 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.

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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