GE Vernova and MIT launch new alliance to accelerate energy innovation

- GE Vernova to commit $50 million over five years in new partnership to drive breakthrough energy innovation and develop future industry leaders

CAMBRIDGE, MA (March 31, 2025) – GE Vernova and the Massachusetts Institute of Technology (MIT) have entered into a new strategic alliance aimed at advancing cutting-edge energy technologies and fostering the next generation of power industry leaders. The new collaboration cements a growing relationship between the two world-class research, innovation, and technology institutions since GE Vernova opened its Cambridge-based global headquarters. It will support groundbreaking research, innovation, and talent development in the energy sector.

As part of this alliance, GE Vernova will provide $50 million over five years to fund research initiatives, student fellowships, and internships, as well as educational and professional development programs for GE Vernova leaders. The partnership will be managed through MIT's Office of Strategy, bringing together faculty, researchers, and students to address some of the most pressing challenges in energy and climate technology.

"This alliance embodies the spirit of the MIT Climate Project—combining cutting-edge research, a shared drive to tackle today's toughest energy challenges, and a deep sense of optimism about what we can achieve together," said **Sally Kornbluth, President of MIT.** "With the combined strengths of MIT and GE Vernova, we have a unique opportunity to make transformative progress in the flagship areas of electrification, decarbonization, and renewables acceleration."

"It's a privilege to combine forces with MIT's world class faculty and students as we work together to realize an optimistic, innovation-driven approach to solving the world's most pressing challenges," said **Scott Strazik, GE Vernova CEO**.

“Through this alliance, we are proud to be able to help drive new technologies while at the same time inspire future leaders to play a meaningful role in deploying technology to improve the planet at companies like GE Vernova.”

Advancing research in three flagship areas

Beginning in September 2025, the alliance will launch a series of research projects tackling three flagship areas critical to the future of energy:

- **Electrification:** Building the “grid of the future” by integrating renewables, enhancing grid resiliency with cutting-edge hardware and software, and strengthening cybersecurity for critical energy infrastructure.
- **Decarbonization:** Meeting the world’s growing needs for electricity while accelerating breakthroughs in carbon-free energy solutions, including next generation nuclear technologies, hydrogen and ammonia; and advancing carbon capture technologies.
- **Renewables acceleration:** Driving innovation in wind power, energy storage, and AI-driven operational optimization to improve efficiency, reliability, and scalability.

The alliance will fund approximately 12 projects annually. Additionally, three master’s students per year in MIT’s Technology Policy Program will conduct policy research culminating in published white papers.

Investing in the future energy workforce

Beyond research, the collaboration will play a vital role in developing the energy sector’s future workforce. Through fellowships, research support, and internships, MIT students will gain hands-on experience at GE Vernova’s global facilities tackling real-world energy challenges. A dedicated GE Vernova recruitment and networking program will further connect students and faculty with industry opportunities.

To foster interdisciplinary dialogue, MIT and GE Vernova will host an annual symposium on the MIT campus, bringing together thought leaders, students, and industry experts to present research results and explore cross-cutting solutions in energy, climate, and technology policy.

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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.

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