

HH Sheikha Shamma bint Sultan bin Khalifa bin Zayed Al Nahyan and GE Vernova CEO Scott Strazik inaugurate ‘Wonders of Wind’ exhibit at COP28

Dubai, UAE: December 10, 2023 - HH Sheikha Shamma bint Sultan bin Khalifa bin Zayed Al Nahyan, President & CEO of the [UAE Independent Climate Change Accelerators \(UICCA\)](#) and Scott Strazik, CEO of [GE Vernova](#), inaugurated the ‘**Wonders of Wind: Double Down to Reach 3xRenewables by 2030**’ exhibit in the blue zone at COP28. Inspired by the global call to triple renewables by 2030, GE Vernova’s interactive installation includes unique artwork from around the world, educational exhibits on renewable energy, information on advanced solutions driving sustainability, an immersive VR experience that transports one to the high seas to experience the power of offshore wind, and the opportunity for visitors to share their thoughts and reflections on how we can double down to triple up renewables by 2030.

HH [Sheikha Shamma bint Sultan bin Khalifa bin Zayed Al Nahyan](#) said, *“It is our collective duty to lead responsibly to create a better world for future generations. Addressing the global climate challenge is a more urgent imperative than ever before. I hope this exhibit will encourage people, especially the youth, to reflect, engage, and collaborate to find creative solutions to the climate crisis.”*

“It has been inspiring to see the strong leadership role played by Her Highness and the COP28 Presidency to drive the climate agenda forward,” said **[Scott Strazik](#)**. *“Our Wonders of the Wind installation is designed to engage visitors and inspire innovation around wind technologies. Wind is an important part of our energy mix on the journey towards net zero, and GE Vernova is committed to investing in and helping lead this industry forward.”*

Led by the Belgium-based Global Renewables Alliance, the 3xRenewables by 2030 campaign is a call for action from companies and organizations worldwide. Inspired by the International Renewable Energy Agency’s World Energy Transitions Outlook



2023, 3xRenewables calls to triple global renewable power capacity to at least 11,000 gigawatts (GW) by 2030 and double energy efficiency improvement rates to limit global warming to 1.5°C.

The Wonders of Wind exhibit will be open 24/7 throughout COP28 until December 12. Notable features of the exhibit include:

- Unique artwork from eight artists from around the world, connected to the COP28 themes of diversity, energy, food, health, nature, trade, transport, and water – and the common humanity and power needed to drive them all forward
- Industry-leading wind power solutions:
 - The Zero wastE Blade ReseArch (ZEBRA) 100% recyclable wind turbine blade: Made from resin and high-performance glass, the blade can be recycled by breaking down the resin and then separating the glass fiber.
 - The Haliade-X offshore wind turbine: The first offshore wind turbine certified at 14.7 MW, the Haliade-X is aimed at making offshore wind energy more affordable. A single rotation of its blades can power the equivalent of one UK home for two days and save up to 53,000 metric tons of carbon dioxide per year.

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About GE Vernova

GE Vernova is a planned, purpose-built global energy company that includes Power, Wind, and Electrification businesses and is supported by its accelerator businesses of Advanced Research, Consulting Services, and Financial Services. 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 more than 80,000 employees across 100+ countries around the world.

GE Vernova's mission is embedded in its name –it retains its legacy, “GE,” as an enduring and hard-earned badge of quality and ingenuity. “Ver” / “verde” signal Earth's verdant and lush ecosystems. “Nova,” from the Latin “novus,” nods to a new, innovative era of lower carbon energy. Supported by the Company Purpose, *The Energy to Change the World*, GE Vernova will help deliver a more affordable, reliable, sustainable, and secure energy future. Learn more: [GE Vernova](#) and [LinkedIn](#).

About UAE Independent Climate Change Accelerators:

UAE Independent Climate Change Accelerators (UICCA) works to propel the growth of a thriving green economy in the UAE and around the world. By convening the public and private sectors, as well as communities, UICCA advances green financing frameworks and advocates for effective policy and regulation, in order to accelerate the development and implementation of practical climate technology solutions.

Each of UICCA's projects and initiatives is designed to achieve tangible impact and measurable results in the journey to a more sustainable future. These include a launchpad programme that accelerates climate tech solutions by providing extensive, tailored support to entrepreneurs and promising startups, and a think tank that develops and publishes research reports and policy papers.

UICCA oversees a number of community engagement platforms that raise awareness, host dialogues, and galvanise ideas and actions, including [The Climate Tribe](#), a UAE-based social enterprise dedicated to inspiring climate action and [Climate Call](#), which crowdsources climate ideas from around the world, with three key focus areas: food security, water scarcity, and renewable energy.

UICCA is also the driving force behind a series of partnerships and sector alliances, including the UAE Carbon Alliance – a coalition of partners dedicated to advance



the development of a carbon market ecosystem in the UAE.

UICCA was founded and is led by Her Highness Sheikha Shamma bint Sultan bin Khalifa Al Nahyan, alongside a diverse team of experts in climate research, technology, innovation and entrepreneurship.

For further information and to stay up to date on news and announcements, please visit: www.uicca.ae

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