

GE Vernova's Hydro Power business commissions four 175 MW units for Nigeria's second largest hydropower plant

- *Located in Niger State, the Zungeru project will help meet around 10% of the country's electricity needs with renewable and reliable energy*

Singapore: October 11, 2023 - GE Vernova's Hydro Power business has completed the commissioning of the 4 (four) 175 MW Francis hydropower turbines and generators at the Zungeru project in Nigeria.

Located on the Kadina River in Niger State, the 700 MW Zungeru project is the second largest hydropower plant in Nigeria, and is expected to meet around 10% of Nigeria's total domestic electricity requirements, with renewable and reliable energy. The site will also help in controlling floods and support irrigation for the region.

GE Vernova was selected by the EPC (Engineering, Procurement, and Construction) company China National Electrical Equipment Corporation (CNEEC) to design, supply, supervise installation and commission the four hydropower units.

[Brian Selby](#), Hydro Power Asia Leader, GE Vernova, said "*Nigeria is gifted with large rivers and natural falls that create opportunities for hydropower development. As the Government of Nigeria continues to pursue the expansion of generation capacity and extend the capability of its power grid, we are happy to help take advantage of the country's water reserves to meet its increasing demand for sustainable, reliable, and efficient power. This project will have a wide-reaching impact on the country's energy landscape. The Zungeru project received investment support from Export-Import Bank (Exim Bank) of China and we are pleased to see it come to life.*"

According to the International Hydropower Association (IHA), the total exploitable potential of hydropower in Nigeria is estimated at over 14 GW and hydropower remains essential to help accelerate the energy transition. GE Vernova has been



collaborating with energy stakeholders to deploy innovative technologies tailored to respond to the needs of the Sub-Saharan Africa region since the 1950s. GE Vernova delivers across the entire energy ecosystem from generation to transmission and distribution and has been operating in Nigeria for almost 50 years.

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About GE Vernova

GE Vernova is a planned, purpose-built global energy company that includes Power, Wind, and Electrification segments 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 140+ countries around the world. GE Vernova's **Hydro Power** business produces advanced technologies that harness the power of water to help deliver reliable power to some of the world's largest economies and remote communities.

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.

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Media inquiries



Agathe Lefèvre de la Houplière

GE Vernova | Communications, Hydro Power

agathe.lefevre-de-la-houpliere@ge.com

+33 7 71 44 89 35