

Energy transition fuels demand for gas turbines in the Middle East



As the Middle East accelerates its energy transition, countries like Saudi Arabia are balancing the scale-up of renewables with the need for reliable, flexible power. This shift is driving renewed demand for advanced gas turbine technology—and GE Vernova is playing a key role in meeting that need.

At the recent U.S.-Saudi Arabia CEO Forum, GE Vernova announced the delivery of gas turbines manufactured at its Greenville, South Carolina facility to support Saudi Arabia's evolving energy infrastructure. These turbines will help bridge the gap between intermittent renewable energy and consistent grid reliability—critical for a country targeting net-zero emissions by 2060 while expanding industrial capacity under Vision 2030.



The Middle East's unique energy profile—abundant solar resources, fast-growing electricity demand, and a strong push for economic diversification—makes gas turbines an essential part of a hybrid power mix. Flexible, fast-start turbines allow grids to remain stable while integrating more solar and wind, enabling a smoother and more secure transition.

“We’re seeing strong momentum across the region to adopt lower-carbon, high-efficiency technologies,” said Roger Martella, GE Vernova’s Chief Sustainability Officer. “Our gas turbines help ensure energy security and grid stability, even as countries scale renewables.”

As global energy systems evolve, partnerships like these highlight the ongoing relevance of gas power—not as a competitor to renewables, but as a critical enabler of the transition.

Learn more:

- In Saudi Arabia, GE Vernova announced up to \$14.2B in initiatives to support power generation and grid stability with advanced energy equipment and services.
<https://www.gevernova.com/news/press-releases/ge-vernova-announces-initiatives-worth-142-billion-president-trump-state-visit-saudi-arabia-us-technology-expertise>
- GEV's Roger Martella on announcing GE Vernova's \$14.2B Energy Initiatives at the Saudi-US Investment Forum in Riyadh (LinkedIn)
https://www.linkedin.com/posts/roger-martella_sauidivision2030-gas-greenville-ugcPost-7328730861309251584-w9mm/
- Scott Strazik, CEO of GE Vernova, highlights grid and hydrogen projects during U.S. Presidential visit to Saudi Arabia (LinkedIn)
<https://www.linkedin.com/feed/update/urn:li:share:7328751085492277251/>
- GE Vernova showcases \$14.2B in energy initiatives at Saudi-U.S. investment forum in Riyadh (LinkedIn)
https://www.linkedin.com/posts/gevernova_saudi-arabia-unitedstatesofamerica-saudi-us-forum2025-activity-7328754073610973186-zPG-/