# Powered by GE Vernova’s H-Class equipment, 1.2 GW Pulau Indah power plant starts commercial operation in Malaysia

- Pulau Indah power plant, powered by GE Vernova 9HA.01 combined cycle equipment, will benefit from GE Vernova’s maintenance services for the next 21 years 

- GE Vernova’s innovative block-size plant features a modular standard configuration that is simpler and more cost-effective to install, control and maintain to help a faster and safer project execution

**SELANGOR, Malaysia (March 13, 2025)** – GE Vernova Inc. (NYSE: GEV) today announced a Selangor state-linked company, Worldwide Holding Berhad (WHB)’s Pulau Indah power plant achieved the start of operation in Selangor, approximately 60 km from the Malaysian capital city, Kuala Lumpur. Powered by two-blocks of GE Vernova HA combined cycle equipment, the new 1,200 megawatts (MW) plant is projected to produce the equivalent electricity needed to power approximately 2.5 million homes in Malaysia. In addition, under the terms of a 21-year agreement, GE Vernova is expected to provide maintenance services and software solutions to improve asset visibility, reliability, and availability of the plant.

Over the next three decades, the Malaysian economy is estimated to triple in size, while its population is projected to rise to over 40 million people; consequently, energy demand in Malaysia is set to increase significantly. Malaysia has announced its aim to reach net-zero emissions by as early as 2050 – reflected in its latest National Energy Policy – and continues to refine a long-term lower-emission development strategy.

At the core of the plant, the two 9HA gas turbines, engineered from the ground up to be extremely flexible, feature high ramp rates and fast start up times to help

meet fluctuating demand. In addition, the HA unit has the capability to burn up to 50% by volume of hydrogen when blended with natural gas.

Natural gas has become an increasingly popular option for electricity generation in Malaysia due to increased availability and the fact that it emits less CO2 and other pollutants than coal. Gas power plants can also be turned on or off relatively easily, which allows for greater flexibility in dealing with demand peaks or low supply from renewable sources.

For the Pulau Indah Power Plant, GE Vernova provided two blocks of 600 MW, each including a 9HA.01 gas turbine, an STF-D650 steam turbine, a W88 generator and a Once Through Heat Recovery Steam Generator (OT HRSG).

Overall plant performance will be monitored and enhanced with GE Vernova's tightly integrated Mark* VIe Distributed Control System (DCS) software software to help improve asset visibility, reliability, and availability while reducing operation and maintenance costs. In addition, data collected from sensors throughout the facility will be monitored and analyzed 24/7 at GE Vernova's Monitoring & Diagnostics (M&D) Center in Greenville, SC, United States.

"We are proud to add this plant to the 116 units operating globally, and that have amassed more than 3 million commercial operating hours, the equivalent capacity needed to power more than 50 million U.S. homes," said **Ramesh Singaram, President and CEO of Asia, Gas Power, GE Vernova.** "With more than 40 years of operations and the largest base of installed gas turbines in the country, GE Vernova is uniquely qualified to support Malaysia's energy transition, while helping meet the growing power demand in the country."

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**Notes to editors**

* decarbonization as used in this article is intended to mean the reduction of carbon emissions on a kilogram per megawatt hour basis.

GE Vernova's **Gas Power** business engineers advanced, efficient natural gas-powered technologies and services, along with decarbonization solutions that aim to help electrify a lower carbon future. It is a global leader in gas turbines and power plant technologies and services with the industry's largest installed base.

https://www.gevernova.com/
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