

Research and development, product launches

A new standardised energy storage solution was launched in September. GridSolv is an advanced storage solution designed to offer maximum flexibility and speed of deployment. The solution architecture supports both standalone deployments, as well as hybrid solutions with thermal or renewable generation assets.

In September, Wärtsilä inaugurated the upgrading of the Exhaust Gas Cleaning (EGC) test facilities located in Moss, Norway. The facilities in Moss are central to the development of Wärtsilä's EGC offering, aiding in the development of new and improved solutions for reducing air pollution from exhaust gas emissions. The upgrading will facilitate the analysing and improvement of the interaction between engines and abatement equipment. Solutions for the treatment of wash water and sludge in EGC systems can also be refined and developed.

During the third quarter, Wärtsilä's Aquarius EC Ballast Water Management System was granted Type Approval by the United States Coastguard (USCG) authorities. This approval verifies that the product has met the specified regulatory, technical, and safety requirements, and represents an endorsement of its design and efficiency principles. In addition, the Aquarius UV Ballast Water Management System successfully completed all testing procedures required for USCG type approval compliance. The documentation for full USCG type approval is being finalised for submission and awaits final input from DNV-GL, the USCG approved independent laboratory.