



HRSG Services

NEM Energy Group

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BALCKE DÜRR



Introduction

NEM Energy Group is a well-known and reputable OEM of Heat Recovery Steam Generators (HRSGs), Waste Heat Recovery Units (WHRUs) and Exhaust & Diverter Solutions (EDS). With a history that goes back to 1929 which started with Nederlandsche Electrolasch Maatschappij, better known as NEM. Through the years we have acquired several other companies in our field of business such as Stork Boilers.

We have provided all kinds of boilers types for a multitude of fuels and applications. With today's portfolio we are in the leading top with developing and providing HRSG types such as Drum-plus, once-through, WHRU, Ultra-Light behind Siemens Energy Gas Turbines (GT), as well as others varying in size from 10MW up to the largest machines.

Our extensive know-how is build up from a diverse installed base with approximately thousand units installed. Using our competencies we are at your service for all your HRSG services topics, whether spare parts, engineering issues or larger rejuvenation projects.

We treat each Service project as unique considering the specific boiler design and exhaust & diverter design, operational site conditions, environment and the age of the facility. For existing power plants, NEM discipline experts and engineers have expertise in obtaining a thorough understanding of the customer's needs, allowing us to determine practical solutions and modifications.

For new power plants, issues such as synchronization of the integrity operation window (IOW) of the gas turbine (GT) with the HRSG unit in which the GT IOW is leading, NEM can deliver a sophisticated long term inspection program (LTIP). Our LTIP methodology uses risk based inspection (RBI) technology combined with design, operational and field data of the involved boiler unit.

With the ASME S-endorsement for new built and the NBBI R-endorsement for Repair & Alteration at hand, we as NEM are able to provide tailor-made solutions to its customers through the lifetime of their assets.

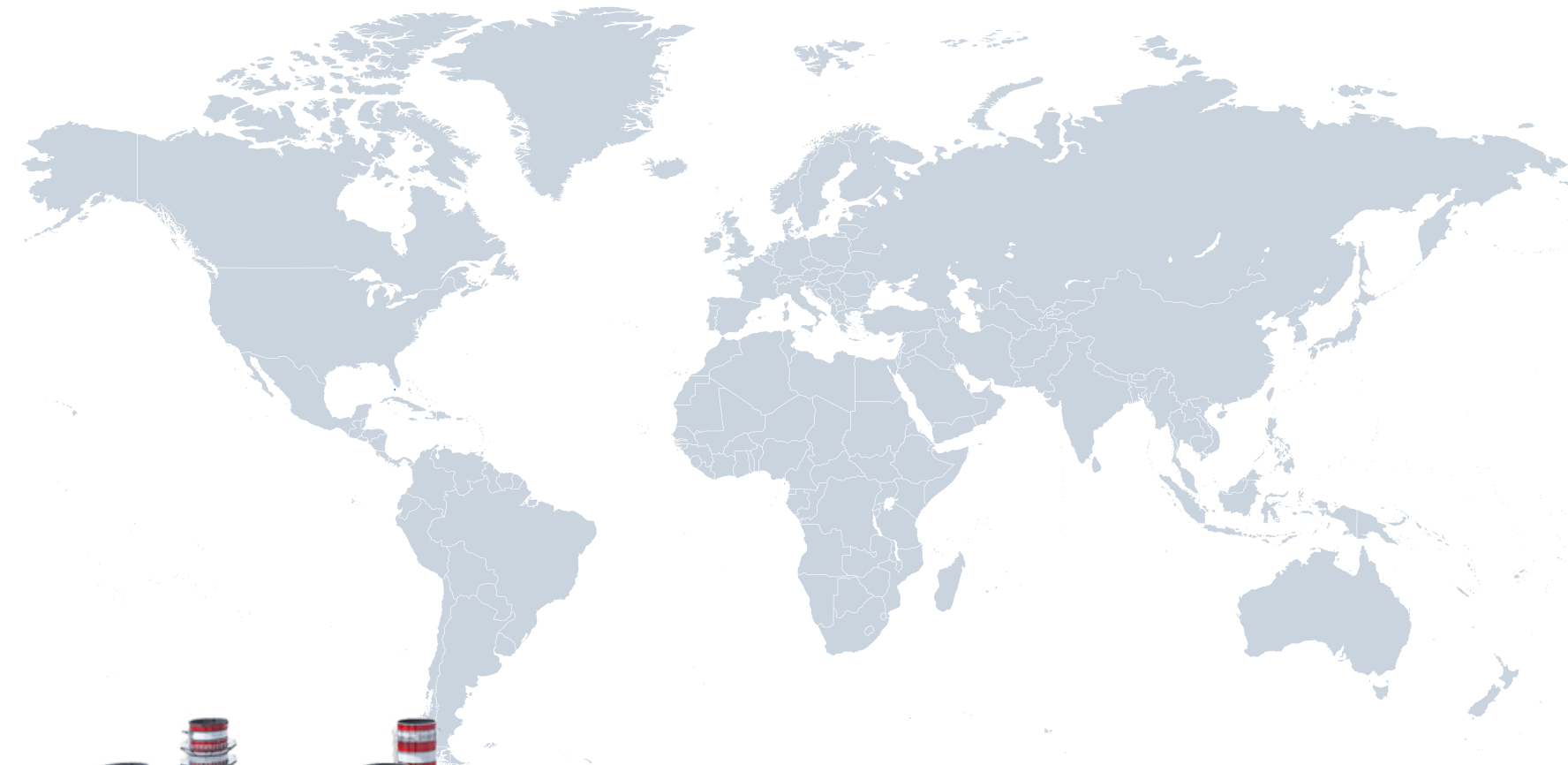
Key points

- Optimization of HRSG-operation
- Service for HRSG-equipment from all OEMs
- Lower cost for predictive and corrective HRSG-services
- Improvement of long term HRSG-availability and -performance
- Tailor-made solutions to any issues which may arise in the field during HRSG-operation

Click on any icon
to move to that section



Move your mouse over one of the
reference highlights to see details, and use
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each application.



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