

Waste Heat Recovery

NEM Energy Group



WHRU: increasing your efficiency while decreasing fuel demand

The Waste Heat Recovery Unit (WHRU) range of NEM offers an efficient recovery method of thermal energy from the waste heat of gas turbine exhaust gases.

NEM Heat Transfer Technology (HTT) is able to supply the entire scope for your gas turbine train,

therefore bringing the total number of parties required for project realization back to only one. NEM' WHRU solution can also be applied to gas turbines from any other supplier or OEM, in a range from 10 to 70 MW.



Configure to order

In order to be able to align our WHRU solution perfectly with the customer needs, the project-specific parameters are entered into the WHRU configurator. The optimized solution is then presented in the configurator tool.

The selected WHRU type can optionally be equipped with additional scope items. Our highly modularized system includes i.e. burner systems, catalyst systems to reduce emissions and internal and external by-pass systems.

The result of this defined 'configure-to-order' process is a highly customized Waste Heat Recovery Unit, designed using an optimized approach to suit your existing process(es).

Move your mouse over one of the reference highlights to see details, and use the buttons below to show references for each application.

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The information in this document contains general descriptions and performance features and projections which may not always reflect actual features and performance, or which may undergo modification in the course of product development.

