



Waste heat recovery (WHR) recovers the thermal energy from the exhaust gas and converts it into electrical energy. Residual heat can further be used for ship onboard services. The system can consist of a boiler, a power turbine and a steam turbine with alternator. Redesigning the ship layout can efficiently accommodate the boilers on the ship.

Exhaust waste heat recovery can provide up to 15% of the engine power. The potential with new designs is up to 20%.



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