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Advanced HVAC solutions for Efficient Vessels

In passenger vessels, Heating Ventilation and Air Conditioning (HVAC) system is the second largest consumer of energy after propulsion. It can be estimated that up to 30% of the total energy consumption of a passenger ship comes from HVAC systems for cabins, public areas and galley ventilation. When the ship is berthed in the port, the HVAC system becomes the main energy consumer. ABB can offer a wide range portfolio of Energy Efficiency solutions, providing specific technologies and services for the HVAC systems in marine vessels. The solutions will help ship owner and operators to reduce power consumption through the optimization of HVAC system, and consequently reducing CO2 emissions and fuel consumption.

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