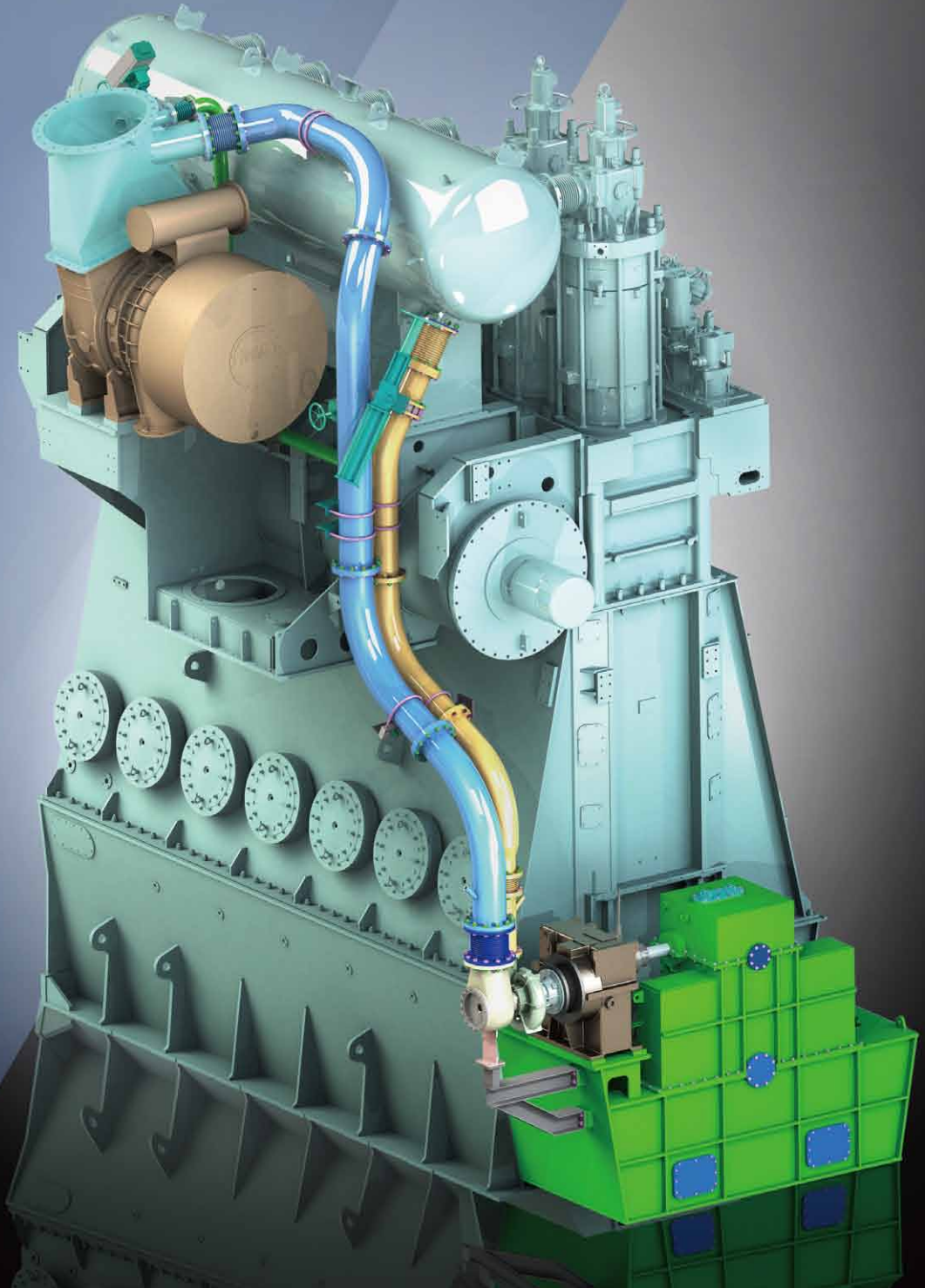


K-GET

Kawasaki-Green Eco Turbine

Achievement lower fuel consumption
for 2-stroke diesel engine by waste heat recovery
Simple and high reliable turbo-compound system

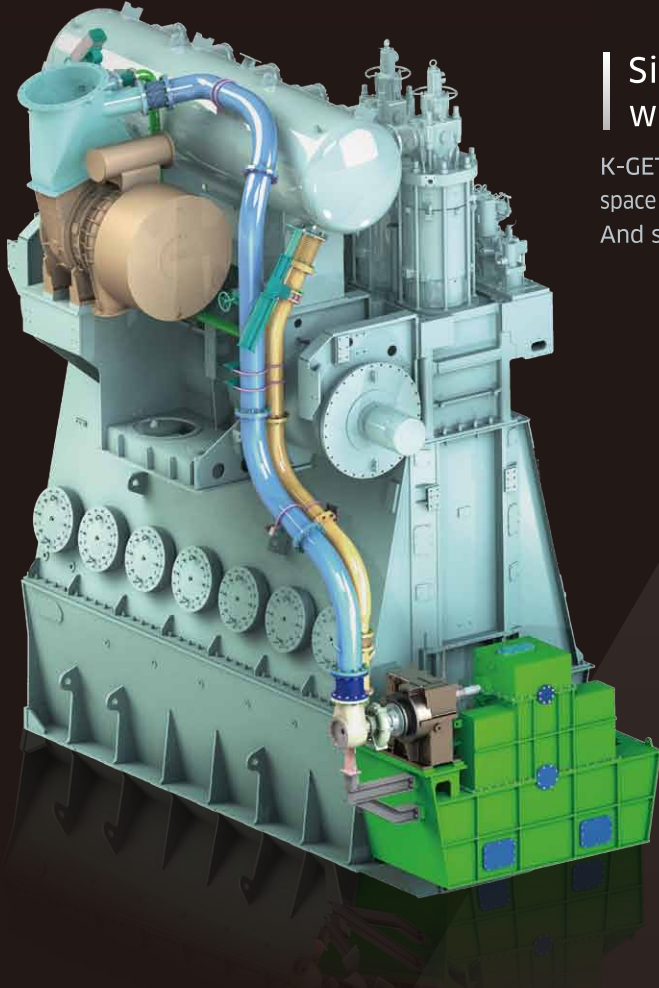


K-GET

Kawasaki-Green Eco Turbine

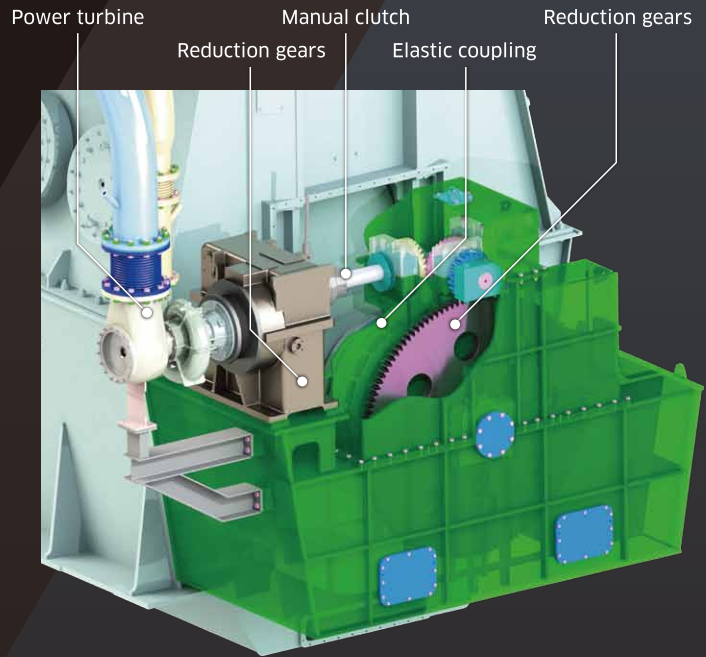
Acquisition of CO₂ reduction and higher energy conversion efficiency for 2-stroke diesel engine

K-GET is the turbo-compound system of which a part of exhaust gas energy is converted to shaft power. The power turbine which has been developed by Kawasaki achieves higher efficiency.

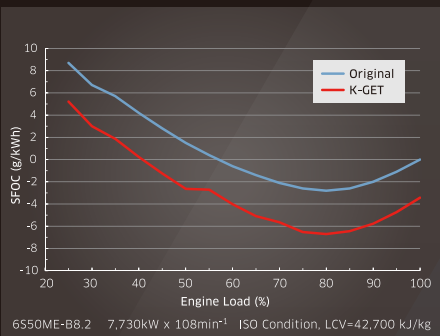


Simplified Structure with mechanical connection

K-GET is designed on simplified structure, and gets easy maintenance and less space on the engine room. K-GET is controlled by the computer system automatically. And special operation by vessel's crew is unnecessary on normal sailing.

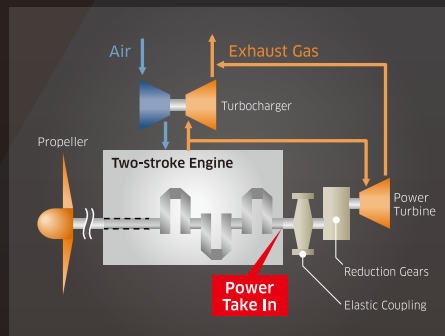


Lower fuel consumption



2~3% lower fuel consumption is expected by installation of K-GET.

Simplified Structure



Part of exhaust gas energy drives the power turbine. And the shaft power transmits to engine crank shaft via reduction gear.

New developed power turbine



The power turbine is able to achieve higher efficiency by Kawasaki's fluid dynamics technology.