


EE SUPPLY SDN BHD

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Oil & Gas Process Industries

The oil, gas and petrochemical industries are large users of steam turbines for driving pumps, compressors and generators. Peter Brotherhood has supplied many steam turbines for use in these industries both on land and offshore.

This industry has stringent specifications for both equipment safety and application. Peter Brotherhood has a highly experienced team who can work with customers to meet these exacting standards. Through this close relationship with our clients, Peter Brotherhood are able to deliver exactly what the client wants.

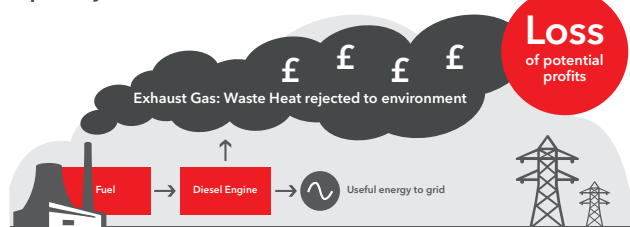
WE DO MORE

Our world-class engineering and project management teams frequently take on additional scope of supply for projects such as:

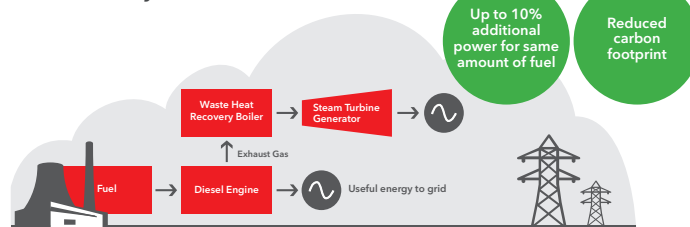
- Foundation design
- Steam inlet & exhaust piping design
- Safe area segregation enclosures
- Steam by-pass system & dump condensers
- Incoterm (Extended delivery)

The Peter Brotherhood advantage

Open Cycle Diesel Power Plant



Combined Cycle Diesel Power Plant



Reduction of energy costs and improved efficiency

Location: Europe

Market: Power Generation

Peter Brotherhood was approached by a newly constructed diesel engine power station in Malta to increase its overall efficiency. A steam turbine generator was required to convert the heat generated from the diesel engine exhaust gases into additional energy to the grid.

- Our steam turbine design proved invaluable as we had previously supplied the same customer with a similar solution for the same application in Kenya
- Diesel engine exhaust gas heat converted into free energy
- Power output of plant increased by 10%



Peter Brotherhood have in excess of one gigawatt of installed power in renewable and sustainable energy power plants. Our knowledge and expertise enables us to seamlessly integrate a steam turbine into customers processes.