Das Energy Systems

Your Power Generation Solution Partner Since 1998

Brief Information about DAS Energy Systems

- Das Energy Systems is a EPC (Engineering, Procurement, and Construction) company established in 1998 in Istanbul, Turkey.
- Das Energy has provided turnkey solutions to its customers located in Europe, Asia, Africa, and Turkey.
- Since 1998, Das Energy erected and commissioned 20 power plants with more than 40 generators.
- In 2012, Das Energy erected and commissioned 3 x 1.8 MW crude oil pumps in Iraq.
- In 2013, Das Energy relocated 98 MW, 2 GT & 1 Steam Turbine, combined cycle powerplant to Asia. In 2014 this project continued with a follow on 132 MW project with 2 GT & 1 Steam turbine.
- Das Energy has a working culture with different customers and contractors all around the world.

Services

- Project Development: Consultancy services and engineering design support.
- Procurement: Assistance for procurement of electrical & mechanical equipment such as fuel conditioning units, pumps, radiators, electrical panels and switchgear, control systems, boilers, generators, transformers, cables, cable trays, piping material.
- Heavy Lifting & Logistic (Sea & Land) Solutions:
- Civil works and other constructions works such as erection of fuel tanks and steel works.

Services Continued

- Installation: Project management, supply of experienced key technical personnel, mechanical and electrical contracting works.
- Commissioning
- Maintenance & Spare Parts
- Upgrade/Retrofit
- Health Check of power plants
- High pressure and low pressure water mist system applications

References

- ORTADOGU RULMAN SANAYI-Polatli Ankara/TURKEY (2 x 3,8 MW) HFO
- SAMUR HALI –Ankara/TURKEY (2 x 3,8 MW) HFO
- ISPARTA MENSUCAT-Isparta/TURKEY (3 x 3,8 MW) HFO
- CETINKAYA MENSUCAT- Kayseri/TURKEY (3 x 3,8 MW) HFO
- AKBASLAR TEKSTIL- Bursa/TURKEY (1 x 3,8 MW) HFO
- EFES PILSEN Ankara/TURKEY (1 x 3,8 MW) HFO
- MED UNION CONTAINERS Izmir/TURKEY (1 x 3,3 MW) HFO

- GADOON AMAZAI TEXTILE Gadoon/PAKISTAN (3 x 4,1 MW) HFO
- ALTACA INSAAT Atrau/KAZAKHSTAN (1 x 250 KW) –Natural Gas
- SC RULMENTI BARLAD Barlad/ROMANIA (2 x 6 MW) Natural Gas
- SISTEM YAPI 2 x 400 kW Sibiui/ROMANIA(2 x 400 kW) –Biogas
- SISTEM YAPI 2 x 400 kW Galati/ROMANIA (2 x 400 kW)-Biogas

DIUSA RENDERING Milan/ITALY (1 x 3,8 MW) - Fuel : Animal fat LIPITALIA 2000 Turin/ITALY (2 x 3,8 MW) - Fuel : Animal fat

Dismantled 3 engine power plant from Turkey and shipped to Italy.



Erected the power plant in 2 locations using A305 & A316 stainless steel pipe material.



References Continued CIMENT DE MAURITANIE MAURITANIA (1 x 3,8 MW) - HFO

Dismantled the power plant from Turkey. Procured materials such as radiators, pipes, plant in 2008. Providing maintenance MV & LV switchgear for the customer

Erected and commissioned the power and spare parts since then.





References Continued SOMELEC Nouakchott/ MAURITANIA 9 x 4.1 MW - HFO

Lifting and placement of 9 generators were undertaken by Das Energy.



Supervised the mechanical and electrical local subcontractors during erection. Commissioned 9 generators.



JUBILANT INFRASTRUCTURE Gujarat/INDIA 3 X 5 MW (Gas Turbine) -Natural Gas

Dismantled 3 gas turbines from 3 power plants in Turkey

Erected 3 gas turbines with boilers in India with Indian subcontactors.





PETRO CHINA BASRA / IRAQ 3 X 1.8 MW Crude Oil Booster Pump - Diesel

Supervised the Chinese sub contractor for the erection works.

Commissioned 3 x1.8 MW crude oil pump sets and auxillaries.





MYANMAR LIGHTINING CO/Dismantling, transportation, and installation of 98 MW combined cycle power plant

Mechanical and Electrical Dismantling of the power plant



Mechanical and Electrical Dismantling of the power plant



MYANMAR LIGHTINING CO/Dismantling, transportation, and installation of 98 MW combined cycle power plant

Serviced the main generators



Dismantled main components for inspections and workshop maintenances



MYANMAR LIGHTINING CO/Dismantling, transportation, and installation of 98 MW combined cycle power plant

Heavy lifting of the power plant



Inland and sea transport to new location



MYANMAR LIGHTINING CO/ Dismantling, servicing, and transportation of 98 MW combined cycle power plant

Supervised the civil work operations in Myanmar



MYANMAR LIGHTINING CO/ Dismantling, transportation, and installation of 98 MW combined cycle power plant

• Frame 6B gas turbine has been in commercial operation for one year. LM2500 gas turbine in commercial operation since February 2015. Installation works are going on.



By end of September 2014 we started the dismantling of 132 MW combined cycle power plant for ASIATECH ENERGY PTE LTD



Middle of April 2015, GTs ready for commissioing

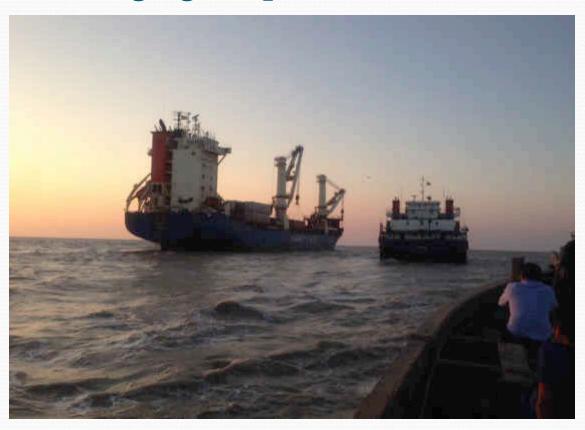


Our photo shoot after the delivery of the first unit



Sea Transportation

Discharging in open sea



Cargo discharged to the barges



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