



POWER SECTOR



OVERVIEW

SDEM Erectors has over 30 years of construction experience in the fields of hydroelectric and thermal power generation and distribution projects.

SDEM has worked as main sub contractor to major power OEM's and EPC contractors for delivery of hydro power projects and open cycle thermal power generation plants ranging from 100 – 1,200MW range.

In partnership with OEMs SDEM now offers turnkey EPC of small off grid power plants between 5 - 100MW to industrial clients and public utilities.



POWER SERVICES

Our Power Projects Scope includes the following:

- Mechanical components installations: Turbines, Generators, Auxiliaries, Exhaust System, Air-Intakes etc.
- Balance of Plant (BOP) – Piping and other systems.
- Tanks fabrication & erection – raw water, fuel tank etc.
- Structural Steel and cladding erection works.
- Commissioning support services to OEM
- Rehabilitation and overhaul of mechanical parts with OEM support

SDEM POWER SECTOR - FEATURED PROJECTS



Project: Geregu 414 MW Gas Turbine Power Plant (for SIEMENS)

Services: Erection of Mechanical & Piping BOP –turbines, generators, air intake systems, gas metering station, fire fighting systems, HVAC , raw water tank and gas piping

Period: 2005- 2007



Project: Egbin 1200 MW Thermal Power Station (for Bouygues).

Services: Piping Fabrication, Erection and Insulation (900 T).

Period: 2002-2003



Project: Jebba Hydro Electric Power Station

Services: Erection of 10,000T of penstocks, water gates, trash racks & steel structures with their electro mechanical appurtenances.

Erection of power house & gantry crane (for Fougerolle)

Period: 1982 -1985

CONTACT

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