

Power



EMPOWERING EPCM

Safe, reliable, efficient, clean and flexible operation of power generation and supply systems are critical components for success.

TWD understands this and we can provide a variety of solutions to help your facility achieve all of these goals.

GENERATION, TRANSMISSION & DISTRIBUTION

- Thermal
 - Coal
 - Gas
 - Diesel
 - Cogeneration
 - Fluidized combustion
 - Biogas
- Renewable Energy
 - Wind
 - Solar
 - Geothermal
 - Biomass
 - Waste Heat Recovery
 - Energy from Waste (EfW)
- Hydro
 - Nuclear

DEMAND SIDE MANAGEMENT & OPTIMIZATION

- Energy procurement
- Facilities audits and optimization
- Power factor correction



SERVICES

- Power system and network planning
- Power sector development and business
- Energy control systems
- Emission control systems
- Owner's engineer
- Optimization
- Feasibility studies
- Risk Assessment / Code Compliance / Hazard Analysis
- Capital Cost Estimates
- Site Selection
- Plot Plans & Facility Layout Requirements
- Project Management
- Engineering & EPCM services
 - Process
 - Mechanical / Piping
 - Instrumentation / Electrical / Controls
 - Civil / Structural
 - Construction Management
 - Constructability Reviews
- Turnkey EPC Projects
- Permitting

Whether your goal is optimization of existing assets or development of larger scale projects, TWD can help you get there.





EMPOWERING EPCM

TWD Technologies is a leading management engineering consulting company providing project development, execution and specialty engineering services for the industrial world.

Our team is dedicated to providing clients with effective business and technical solutions through exceptional levels of service, innovation and flexibility.

It is our mission to be the team of choice that delivers technical business solutions in industry for front end project development, design engineering, optimization, and risk management.

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