

Combined Cycle Power Generation Plant

Combined cycle power plants generate electricity using both gas and steam turbines. These power generation facilities feature exhaust stacks and complex industrial equipment.



Overview

Combined Cycle Power Generation

This combined cycle power generation facility integrates gas and steam turbines to maximize electrical output efficiency. With over two decades of specialized EPC project experience, the system design leverages proven methodologies for large-scale energy infrastructure. The plant architecture is engineered for reliability, incorporating complex industrial equipment and structural support systems optimized for modern power generation requirements.

Project Experience

Key Project References

- Kotri Combined Cycle Power Plant (Pakistan)
- Faisalabad Combined Cycle Power Plant (Pakistan)
- UCH Combined Cycle Power Plant (Pakistan)
- Tonggi Power Plant (Bangladesh)
- Sylhet Combined Cycle Power Plant (Bangladesh)
- EL Garri Combined Cycle Power Plant (Sudan)

Operational Experience

20 years

Capabilities

EPC Scope

Project Management, Engineering, Procurement, Construction, Technical Consultation