

Your Partner Towards **Better Plant Performance**
From Concept To Commissioning



Integrated Power Plant Solution Provider



Energy Services Division

- EnergO's Energy Services Division Offers:**
- Energy Audit / Performance Evaluation Test
 - Performance Guarantee Test (PG Test)
 - Renovation & Modernization (R&M)
 - Residual Life Assessment (RLA)
 - Consultancy & Advisory Services

Major Accomplishments of our Energy Services Division

- Energy Audit / Performance Evaluation Tests at 3 Saudi ARAMCO Co-generation Plants & 15 Saudi Electricity Company Units in Saudi Arabia
- More than 150 Energy Audits, Residual Life Assessments (RLA) & Life Extension (LE) projects covering Boilers & TGS
- Energy Efficient Renovation & Modernization (EE R&M) Consultancy for 4 Power Plants under World Bank Assistance
- Technical Advisory Services to meet PAT (Perform, Achieve & Trade) targets of Bureau of Energy Efficiency (BEE), Govt. Of India for 5 Plants

Some facts about our Energy Services Division

- Bureau of Energy Efficiency (BEE) empanelled Energy Services Company (ESCO)
- ISO 9001: 2008 Certified Company
- BEE accredited well experienced Energy Auditors, Ex - BHEL & Ex - NTPC Sector Experts
- Central Boiler Board approved Well-Known RLA Study Organization
- International Standards followed (ASME- PTC, ISO, DIN Standards)
- Operation & Maintenance Services



- Business Areas**
- EPC of Balance of Plants
 - Material Handling Systems
 - Operation & Maintenance
 - Products
 - Power Plant Development
 - Renewable Energy
 - Specialized Energy Services
- Our Group Companies**
- EnergO Engineering Projects Ltd
 - EnergO Construction Ltd
 - EnergO Products Ltd
 - Patnazi Power Ltd
 - Periyar Energy Ltd
 - EnergO Infrastructure Development Corporation Ltd.

Leading Coal & Ash Handling System Providers

Pooling the best Technologies for Power Projects

Major Projects under execution/ executed by Energo:

CHP for 3 X 800 MW NTPC Kudgi
 CHP (WTP) for 3 X 660 MW NTPC Sipat
 CHP (WTP) for 3 X 200 + 4 X 500 MW NTPC Korba
 CHP for 2 X 660 MW Kawai
 CHP for Jayant Mines, Northern Coalfields Ltd.
 CHP for 2 X 660 MW Lanco Amarkantak
 CHP for 2 X 660 MW MoserBaer, Annuppur
 CHP for 2 X 600 MW Lanco Anpara
 CHP for 2 X 600 MW Lanco Udipi
 CHP for 4 X 270 MW Abhijeet Chandwa
 CHP for 4 X 250 MW JSPL Tamnar
 LHP for 2 X 125 MW NLC, Barsingsar
 MRHS for 3 X 660 MW Jaypee, Prayagraj
 Koniambo Ferro Nickel MHS

AHP & MRHS for 3 X 150 MW IPCL, Haldia
 AHP for 4 X 210 + 1 X 500 MW Birsinghpur, MPGCL (R&M)
 AHP for 1 X 500 MW Kakatiya TPP, APGENCO (R&M)
 AHP for 2 X 660 MW Kawai TPP
 AHP for 3 X 660 MW Mahagenco, Koradi TPP
 AHP for 2 X 500 MW NTPL, Tuticorin TPP
 AHP for 2 X 250 MW NLC TPP
 AHP for 2 X 500 MW NTPC, Talcher (R&M)
 AHP for 6 X 210 MW NTPC, Vindhyachal (R&M)
 AHP for 1 X 195 MW Kota STPP
 AHP for 1 X 250 MW Suratgarh STPP
 AHP for Captive Power Plants at Hindalco
 AHP for Captive Power Plants at JSPL, Raigarh



O&M Services for Mines



Paddle Feeders



Mine end Material Conveying



In-house Manufacturing Facilities



Port Handling Equipments & Services



In-house Construction Facilities



Wagon Tippers



Dry Condenser Cooling



Stacker cum Reclaimers



Electrical & C&I

“Energo Manufactures & Supplies Complete range of Material Handling Equipments such as Stacker cum reclaimers, Wagon Tipplers, Paddle feeders, Conveyor, Pulleys, etc.”

“Energo also Manufactures Complete range of Ash/Air/Water Pollution Control Equipments & Systems”

In-house Design, Engineering, Project Management, Procurement, Construction & Manufacturing Facilities to Undertake EPC of multiple Material Handling Systems simultaneously



Ash Handling Systems



Pipe Conveyors



Coal Handling Systems

Energo is a multi-disciplinary Group with diversified interest in Energy, Power and other Process Industries providing a wide range of EPC, Operation & Maintenance Services & Products. Our offerings include Balance of Power Plant packages, Materials & Ash Handling, Pneumatic Conveying and Auxiliary Systems of Thermal Power Plants and other Process Industries.

Incepted in 1987, Energo has a portfolio in EPC contracting of BoP Packages for over 20,000 MW, specialized services in over 150 power projects of up to 660 MW such as R&M/LE, O&M, Construction, Performance Testing, Consultancy, Energy Audits & ESCO Services. Energo is also undertaking development of 600 MW Coal-based Thermal Power Plant, 11 MW Solar & 21 MW Hydro Power Plants in India.



Developing 21 MW Hydro Power Plant in J&K



Developing 11 MW Solar Power Plant in Rajasthan

Power Plant Development Projects

- 2 X 300 MW Thermal Power Project in Thoothukudi, Tamil Nadu.
- 21 MW Hydro Power Project, J&K
- 11 MW Solar Power Project, Rajasthan