



**ABJA POWER PVT LTD**

**MY HOME POWER CONSULTANCY  
SERVICES PVT LTD**



## ABOUT US

**ABJA POWER PRIVATE LIMITED (APPL)** and **MY HOME POWER CONSULTANCY SERVICES PVT LTD (MHPCSPL)** are part of the MY HOME GROUP of companies based at Hyderabad, Telangana. With a turnover of 6000 Crore, the Group has grown with their strong presence in Residential and Commercial constructions, Cement, Power, Transportation, consultancy services in Power, Constructions and Education. My Home Group has various cement plants and Coal based Power Plants as well as Cement Plant based Waste Heat Recovery Power Plants and Solar based Power Plants in the states of Telangana, Andhra Pradesh and Tamil Nadu.

My Home Group entered into power vertical at the beginning of the millennium by establishing APPL (Formerly My Home Power Pvt. Ltd.) with the objective of executing EPC jobs related to Coal based and WHR based Power Plants, Solar Power Plants (Rooftop / Ground mounted), Residential and Commercial buildings Electrification & Utility works and other activities like Power Trading and Coal Trading.

MHPCSPL is an ISO 9001:2015 certified company and was established in 2003 with the objective of providing integrated energy solutions, Engineering & Consultancy services, Energy Management and O&M services for Thermal, Waste Heat & Gas based Power Plants.

## OUR MANAGEMENT

### **Mr. R.K. Roy Chowdhury**

#### **Director**

Has about 49 years of experience and worked in internationally renowned organizations like MN Dastur & Co. and Development Consultants Ltd. (DCL). He has been involved in a score of international projects in Libya and Syria and prestigious domestic projects like FCI, Durgapur Plant, NALCO Angul Plant, Nagarjuna Group's 1000 MW power project at Mangalore etc.

### **Mr. K. Krishnan,**

#### **President (Projects, Contracts & Commercial)**

Has about 45 years of experience in designs, project implementation and operation & maintenance of power plants upto 1000 MW and worked in well-known organizations like Nuclear Power Corporation Ltd. (India), Ansaldo Energia (Italy), Nagarjuna Group (India) and Texmaco Industries (Indonesia).

### **Mr. D.P. Choudhary,**

#### **GM (Projects)**

Mechanical Engineer with around 30 years of experience in project planning & co-ordination, erection, commissioning and operation & maintenance of power plants (Coal/Biomass/WHR based/Combined Cycle) and its auxiliaries in organizations like Nagarjuna Fertilisers and Chemicals Ltd., Nagarjuna Electric Generating Co. Limited, Rajinder Steels Limited, Usha Rectifier (I) Limited, and SKOL Breweries Limited.

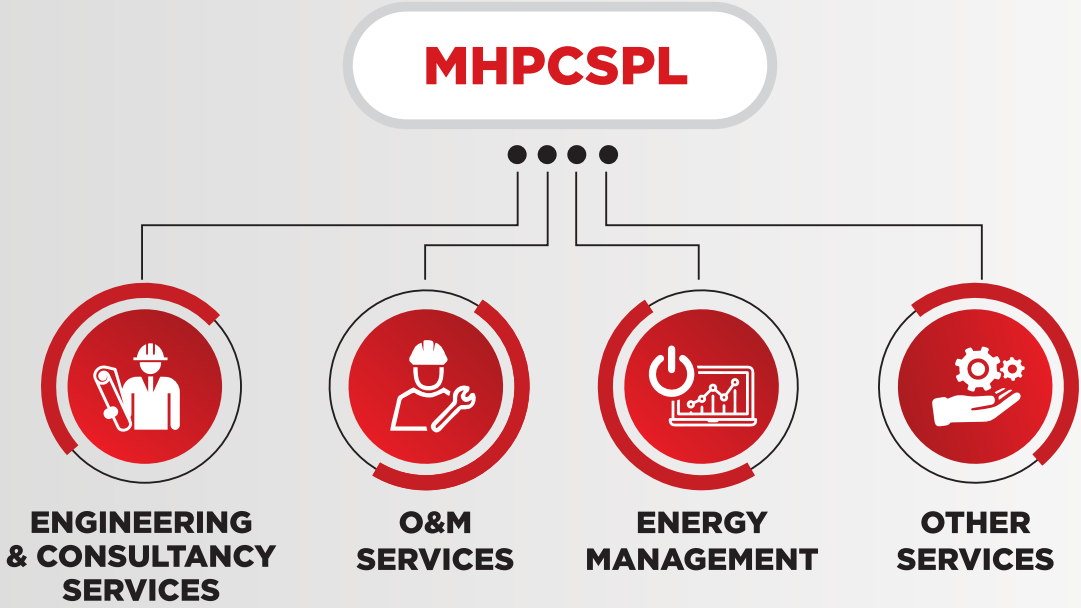
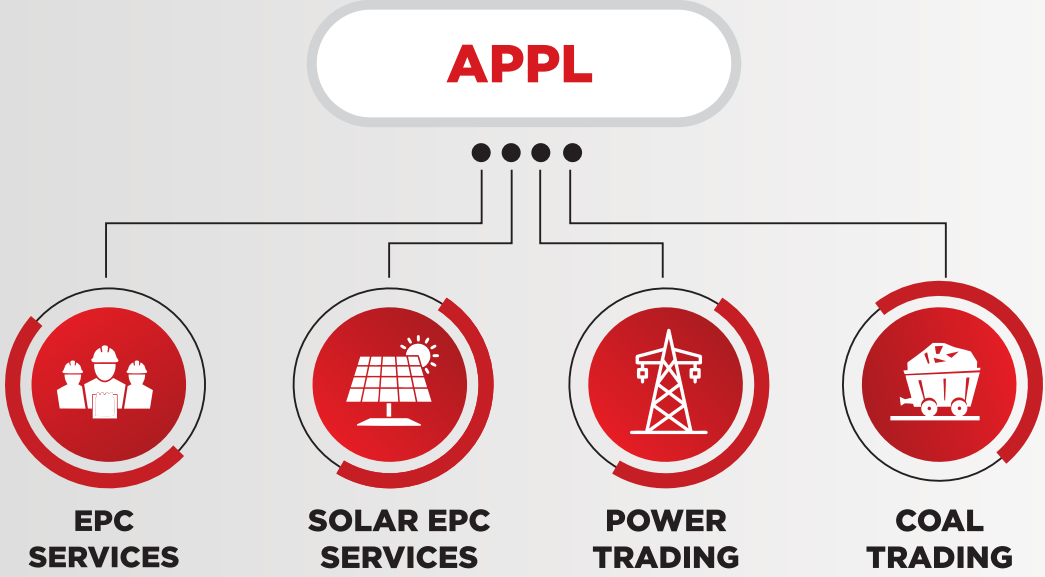
### **Mr. Anurag Swain,**

#### **Sr. DGM (E & I)**

Electronics Engineer, Fellow & Chartered Engineer of IE (India) & IETE (India), with 28 years of, experience in Power Plants (Coal / Biomass / WHR based), Cement Plants, DRI (Sponge Iron) Plants and Sugar Plants. He has worked for reputed companies like Orient Cements, Ambuja Cements (HOLCIM), Wartsila India, Monnet Group, Ruia Group, Jain Group, Shakti Sugars Ltd., etc.



# SERVICES WE OFFER



BOILER PACKAGE

STEAM TURBINE  
GENERATOR PACKAGE

ELECTRICAL &  
INSTRUMENTATION  
PACKAGE

BALANCE OF  
PLANT(BOP)



## WASTE HEAT RECOVERY POWER PLANTS

HT DISTRIBUTION  
PACKAGE

LT DISTRIBUTION  
PACKAGE

WATER TREATMENT &  
SEWAGE TREATMENT  
PACKAGE

FIRE FIGHTING  
SYSTEM PACKAGE



## ELECTRIFICATION & UTILITY SERVICES FOR RESIDENTIAL AND COMMERCIAL BUILDINGS



## ENGINEERING

- Access to the latest Engineering software for detailed & complex Engineering solutions
- Preparation of Engineering drawings and survey drawings
- As-built drawings



## PROCUREMENT

- Data bank of leading vendors for various items
- Classification of vendors based on their technical & delivery competencies
- Matching material for effective execution at site
- Data on the selection of subcontractors based on their technical competence, tools & tackles & adequate manpower
- In house tracking system to expedite the delivery of material at the site within stipulated time



## CONSTRUCTION

- Strong team of Project Managers, Site Engineers and corresponding teams for Planning, EHS, QMS, Audit, Financial, Liasoning, Testing & Commissioning.
- The team members are well qualified and experienced in their respective domain and have executed many projects.
- The team members are trained on regular basis to hone their technical competencies
- Strong team to monitor and review every task of the project at Micro & Macro level

Our solar turnkey solutions encompass top end quality services, from the initial concept & design stage to the installation & commissioning stage. With a strong in-house engineering, globally established supply chain and strong workforce management capabilities, we deliver high quality solar projects to our world-wide customers.

## PROJECT DEVELOPMENT

Site Assessment

Energy production modeling

Economic and financial model preparation

## PROCUREMENT

Preparation of technical specifications & RFQs

Order placement & logistics

Planning and Coordination

## ENGINEERING

System planning and layout preparation

PV system design and technology selection

## CONSTRUCTION

Installation of systems

Commissioning of equipment

All necessary approvals & regulatory compliance

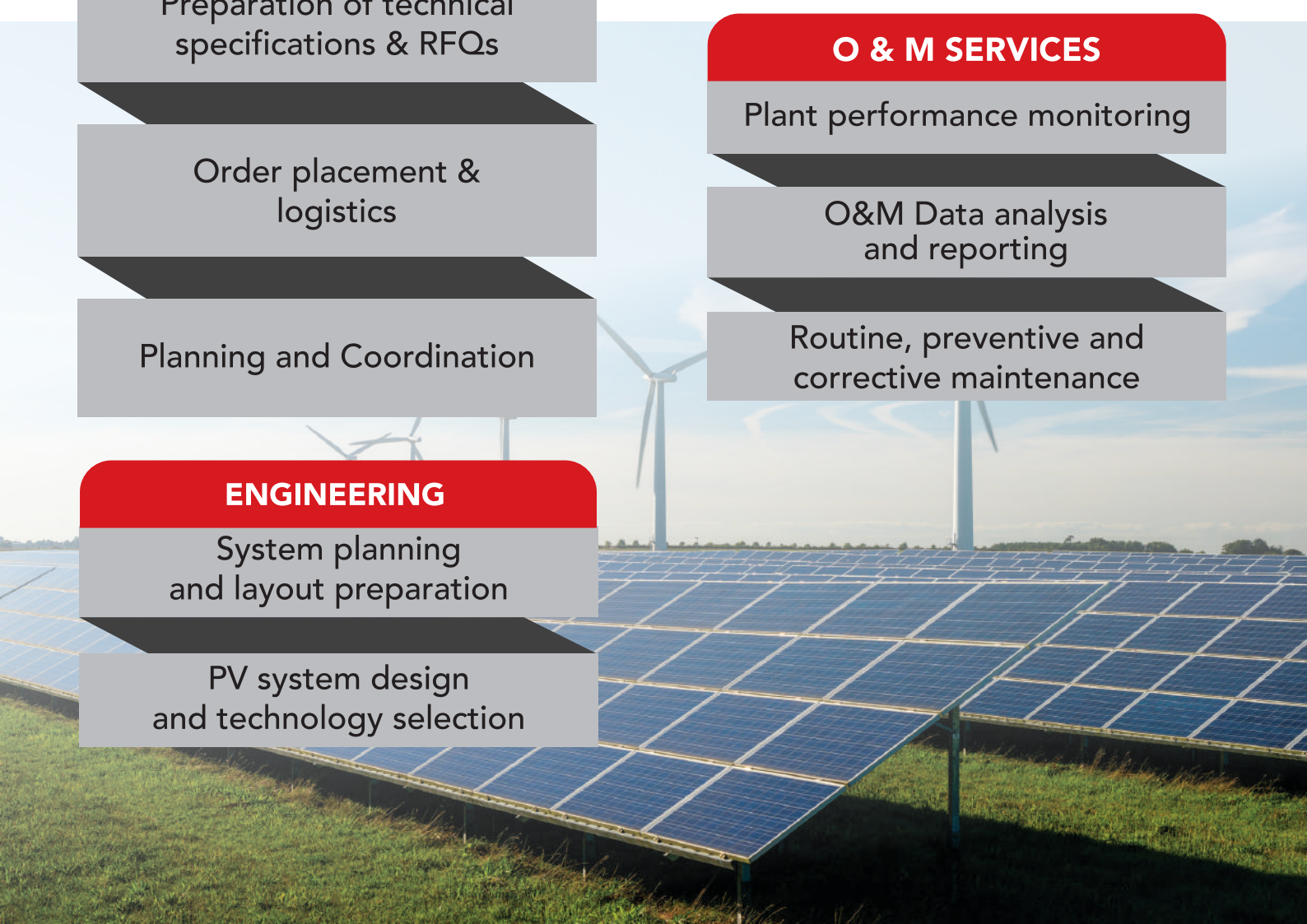
Hand-over to client

## O & M SERVICES

Plant performance monitoring

O&M Data analysis and reporting

Routine, preventive and corrective maintenance





# POWER TRADING

Offers end-to-end Power Trading Solutions through Indian Energy Exchange and Bilateral Trading

CERC issued Trading Licensee

Working with State Utilities, Captive Power Producers (CPPs), Independent Power Producers (IPPs) and beneficiaries from various industries across the South India

**BI-LATERAL  
TRADING**

**SHORT TERM**

**MEDIUM TERM**

**LONG TERM**

**EXCHANGE  
TRADING**

**DAY-AHEAD MARKET**

**TERM-AHEAD MARKET**

**GREEN TERM-AHEAD MARKET (G-TAM)**

**RENEWABLE ENERGY CERTIFICATES (RECs)**

**ENERGY SAVING CERTIFICATES (ESCerts)**



Already supplied around 5 Lakh MT of coal against trade of 500 million units of Power to TRANSCO

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Trading different origins of imported coal i.e. USA, Australian, South African, Colombian & Indonesian at various ports in South India

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Provide technical support on usage of coal in CPPs

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Provide procurement support service for Bulk End Users

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Provide Low Cost off spec cargo for blending to reduce overall fuel cost

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Provide Oman origin imported natural Gypsum for cement and other industries

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Tolling arrangement with supply of coal against trade of power

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Provide Technical Support Services related to the quality issues at port / end user

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Venturing into trading of Indian coal to various cement and power industries

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# ENGINEERING & CONSULTANCY SERVICES

## PRE PROJECT ENGINEERING

- Feasibility Studies
- Bankable Techno-economic Feasibility Report
- Detailed Project Reports

## DESIGN & DETAILED ENGINEERING

- Detailed engineering
- Design calculations & drawings
- Vendor drawing & documents review

## PROCUREMENT ASSISTANCE

- Preparation specifications & floating of enquiries
- Techno-Commercial bid evaluation
- Negotiation & order finalisation

## PROJECT MANAGEMENT

- Project Planning, Scheduling & Control
- Budgetary & cost control
- Inspection
- Construction Supervision
- Coordination of activities at site
- Commissioning Supervision
- Liaison with Statutory Authorities



Provide operation and maintenance services for Thermal, Cement Plant WHR based and Solar based Power plants

Provide a dedicated site organisation structure with experienced plant heads and operation & maintenance teams

Establish a well defined, structured operation and maintenance philosophies based on customers' and plant requirements.

Develop Routine test procedures and maintenance schedule to maintain the plant for high availability, and operate the plant with high efficiency

Provide training to owners' engineers and staff and enhance their skills and knowledge.





**Due Diligence Studies**



**HAZOP Study**



**Modifications and  
Retrofitting in Power Plants**



**Inspection and Quality control**



**Energy Management Services**

## OUR ASSOCIATES

### APPL

Energy Advisory Services, Mumbai  
For Power Trading

Humboldt Wedag India Pvt Ltd (KHD), New Delhi  
For WHR Projects

Manikaran Power Limited, New Delhi  
For Laisoning, Scheduling of power trading  
related issues in Telangana

### MHPCSPL

Flsmidth Private Limited (FLS), Chennai  
For WHR Projects

Power Research Development Consultants Ltd.  
(PRDC) Bengaluru  
For Power System Studies

Chembond Water Technologies Limited (CWTL), Mumbai  
For Water Treatment Projects & Solutions

APT Power Engineering Ltd (APTPEL),  
Hyderabad  
For Site Services



## OUR CLIENTS











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