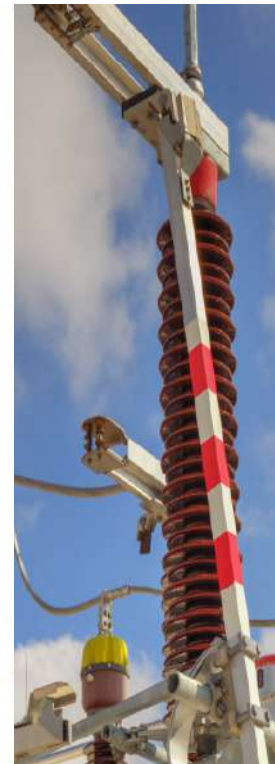




OEG
OPERATIONAL EXCELLENCE
SINCE 2002

OEG



Operational Excellence
Since 2002



A World Class Operations & Maintenance Company
in the field of Power and Process Industries

INTRODUCTION

Since 2002 Operational Energy Group India Limited (OEG) has been very successful providing O&M services for power plants with Operational Excellence as its Motto. The clients include IPPs, CPPs, Governmental utilities, merchant power entities and industrial clients. OEG provides entire gamut of services from comprehensive O&M services including performance guarantees like Plant Load Factor(PLF), Heat Rate, auxiliary power consumption etc. to providing specialist services.

OEG is very proud of its association of long number of years with major players in India winning awards and appreciation for their performance.

Starting with operations in India it has now expanded to Saudi Arabia, Bangladesh, Sri Lanka and Indonesia making OEG as a truly Multinational company. OEG presently employs about three thousand directly in its plants of 4,900 MW capacity. The plants use variety of fuels such as coal, natural gas, oil and biomass. It is poised for high levels of growth in the coming years.

OEG has been providing the services in a consistent manner with the most competitive rates with customer delight as its objective and has succeeded in establishing its name as a reliable partner. OEG is also very active in renewable energy such as solar and Waste to Energy (WtE/EfW) both turnkey and O&M services. It's also providing environmentally friendly solutions like flue gas desulphurization(FGD) and O&M services for most fuel efficient super critical boiler power plants with overseas technical assistance.

VISION

To provide comprehensive and value solutions globally in Operations and maintenance, turnkey services to Power plants, Industrial plants and utilities with emphasis on greener environment.



⚡ Power Plant Operation and Maintenance

⚡ Preventive and Shutdown Maintenance of process plants

⚡ Preparation of operations and maintenance manuals

⚡ We also cater to an entire range of Chinese spare parts for Indigenous needs through our office at Shanghai. We had surveyed extensively for spare parts and have entered into contracts with major manufacturers and OEM suppliers in China.

⚡ Power Plant start- up / commissioning services

⚡ Operations and maintenance services for ancillary facilities i.e. Desalination plants, waste water treatment plant, DM Plant, Switchyard equipments

⚡ Energy audit & Condition monitoring

⚡ Power Plant Training Activities

⚡ Engineering, Procurement and Construction (EPC)

⚡ Supply of spares, chemicals and consumables

⚡ Overhauling activities

SERVICES

- ⚡ OEG is a specialist services company with enormous expertise in all types of power plant operations.
- ⚡ It includes all types of boilers – AFBC, CFBC, Pulverized fuel, supercritical, Waste heat recovery boilers and travelling grate types.
- ⚡ OEG can also execute specialist studies for performance testing, energy efficiency, audits, refurbishment, renovations and recommendations for enhancing the efficiency of the power plants.
- ⚡ OEG also has the expertise of offering studies for increased efficiency in solar plants and central control monitoring system for real time.
- ⚡ OEG can also execute turnkey projects for solar and waste energy power plants.
- ⚡ OEG also provides all types of value added services such as service line relay testing.

COMPETITIVE ADVANTAGE

- ⚡ Independent Company with no tie-ups with OEM.
- ⚡ Providing entire gamut of services under one roof.
- ⚡ Expertise in operating Supercritical, subcritical and Chinese boilers & turbines of SEPCO, WUXI, WUHAN, DONGFANG, HANGZHOU and HARBIN.
- ⚡ Expertise in operating CFBC, AFBC, PF, HRSG, WHRB & traveling grate type boilers of ThyssenKrupp, CHEEMA, Thermal systems, Thermodyne, IJT, CB Engineering, Alstom, Veessons, Cethar vessels, L&T-MHI and Thermax-Babcock & Wilcox.
- ⚡ Expertise in operating steam turbines of BHEL, Siemens, Triveni, Shin Nippon, L&T-MHI & Chinese.
- ⚡ Expertise in operating gas turbines of BHEL, a licensee of General Electric, USA.
- ⚡ Expertise in coal handling plants, ash handling plants & water treatment plants.
- ⚡ Expertise in handling engines of Wartsila, Caterpillar, MAK, MAN, MAN B & W, Daihatsu, Yanmar, Sulzer, Deutz, Nigatta, Peilstick, and Cummins.
- ⚡ Flexible and responsive to owner requirements.
- ⚡ Ability and willingness to guarantee performance.
- ⚡ Able to provide qualified / skilled personnel at highly competitive rates.

INTERNATIONAL TIE UP

Tied up with CEEC, one of the largest chinese company for executing O&M of power plants with more than 600MW capacities in India and combined cycle gas plants with 9F gas turbine in India & Middle East.

Tied with Seethfam Inc, Canada for marketing and tie up arrangements in O&M of power plants with more than 500MW capacities in North America.

MAJOR CLIENTS



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OEG COMMITMENT - DELIVERABLES

OEG shall extend the following guarantees when they take up comprehensive O&M contracts.

- ⚡ Net Generation Units
- ⚡ Station Heat Rate
- ⚡ Auxilliary power consumption
- ⚡ Plant water consumption
- ⚡ Unburnt carbon in fly ash
- ⚡ Budgetary cap on spare

OEG ACHIEVEMENTS

Appreciation and Awards for Best Service Provider, Safest Contractor, House keeping from our clients such as Sterlite - Tuticorin, Ultra Tech Cement Limited - Andhra Pradesh, MALCO, Shri Girija Alloys & Power Ltd, ARS Metals Ltd, International Paper and NTPC.



OPTRA

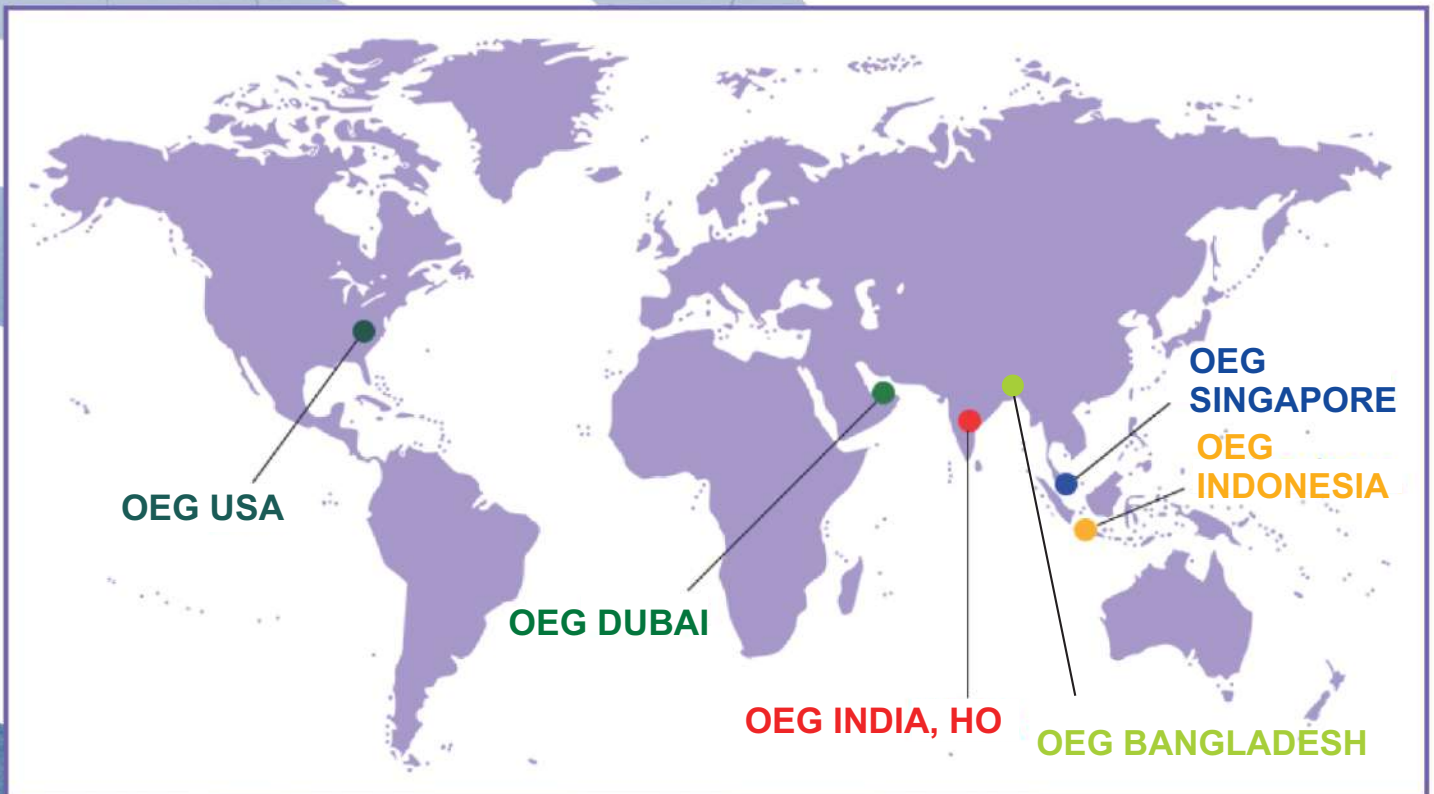
OEG POWER ENGINEERS TRAINING ACADEMY

OPTRA offers excellent opportunity for fresh graduate engineers to get trained as Power plant professional. The intensive plant training follows class room lectures by power plant specialists with vast field experience and academic credentials.

The training curriculum, both intensive and comprehensive includes 'SIMULATION' training incorporating real life dynamic and complex changes which call for immediate and accurate responses from the trainees. The trainees get to have the exciting and practical knowledge of the real plant operations sitting in the simulator room at OPTRA centre, Chennai.

GROUP COMPANIES

OEG WORLD WIDE



- SOUTH GANGA WATERS TECHNOLOGIES PRIVATE LIMITED
An Industrial Water company
- OEG SOLAR ENERGY PRIVATE LIMITED
A solar power project company
- SHAPOORJI PALLONJI AND OEG SERVICES PRIVATE LIMITED
A Joint Venture Company with ShapoorjiPallonji to bid for higher capacity power and process industries.
- PACIFIC SUPPLIES PRIVATE LIMITED
A genuine spare parts supplier for power plants



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