**Jyoti Energycon Projects**

**SAVE Energy To SAVE Environment**


Save your resources
Like Fuel, Electricity, Material, Water and Machine.
To Save our Planet

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**Tax Nos.**
PAN no.: ADVPR 2688F / ST no.: ADVPR 2688F ST001
INTRODUCTION

Indian industry is under tremendous pressure from global competition. Profit margins are vanishing as market forces decide selling prices, whereas, input prices are exponentially increasing. Cost cutting is the key to survival. Out of five M's of management viz. Men, Material, Machinery, Money and Methods, only methods have potential to provide high cost cutting with low investment. The challenge is now technological and the focus area has shifted to performance improvement. Innovative ideas must be successfully brought into manufacturing facilities and the rudimentary methods should be changed.

Our experience suggests that high saving potentials, 25% or above, can be achieved through focused efforts. Let us jointly meet the technological challenge with supremacy.

ABOUT JYOTI ENERGYCON PROJECTS:

ENERGYCON CONSULTANTS is a consortium of technocrats with high quality experience and repute in various fields lead by a common mission of providing knowledge-based services in the field of Process, energy, Water management. The company was established in Mumbai, the financial capital of India, in 2002 to provide Process, Energy and Water Audit and Management services. The company engineers are having experience of more then 200 technical studies/audits conducted in different sectors like Paper, Chemical, Textile, IT and Jewellery, Bulk Drug & Pharmaceuticals, Automobiles, Engineering, Dairy and Ice-cream, Star Hotels etc..

JYOTI ENERGYCON PROJECTS (JEP) is a subsidiary firm of ENERGYCON CONSULTANTS (EC), form to provide proper project and equipment designing, execution with proper management.

The company has a proper depth experience to provide above services. The firm already has experience to provide project designing and management experience under ENERGYCON CONSULTANTS banner.

Chetan Rajguru is the founder member of ENERGYCON CONSULTANTS as well as JYOTI ENERGYCON PROJECTS. He has worked with many Consultants in India and outside India (like Indonesia, Oman, Kenya and Uganda, etc.).

Chetan Rajguru has vast experience in developing energy efficiency programs in industry and has a good ability to analyze energy-related systems and develop innovative and practical solutions to industrial energy system problems. He has a wide exposure to various forms of energy systems.
OTHER KEY PERSONS:

1. **Shri H.S. Kamath (Mechanical Engineer, BEE Certified Energy Auditor):**
   Shri H. S. Kamath has over 35 years of industrial experience in Engineering Design, Project Management, Operation and Maintenance, Energy Optimization etc in complex Chemical Plants.

   He has held top managerial positions in the Department of Atomic Energy in recognition of his outstanding contribution in the field of Energy Conservation he was awarded the prestigious Padma Shri by President of India in 2002.

   Shri H. S. Kamath is a BEE certified Energy Auditor and has got over 25 energy audits covering various industrial sectors conducted under his guidance and supervision.

2. **MR. Sandeep Parekh (Chemical Engineer, MBA Operation Management):**
   The another key person working with JEP is MR. Sandeep Parekh (Chemical Engineer) have experience over Twenty One years in different Chemical sectors like Specialty chemicals, Specially in Productivity up gradation through Kaizen, De bottlenecking, TPM, Chemical Process Management, energy management, Risk Management, etc.

3. **MR. Haresh Rupani (Mechanical Engineer, BEE Certified Energy Auditor):**
   The another key person working with JEP is MR. Haresh Rupani (Mechanical Engineer) have experience over Thirty years in different sectors like energy management, Rubber production and management, Risk Management, etc.

4. **MR. Ramesh Dalvi (Chemical Engineer):**
   The another key person working with JEP is MR. Ramesh Dalvi (Chemical Engineer) have experience over Twenty Five years in different sectors like chemical plant designing, detailed engineering, erection and commissioning of new and existing plant capacity upgradation.

5. **MR. Ajay Bhoir (Chemical Engineer & MBA):**
   The another key person working with JEP is MR. Ajay Bhoir (Chemical Engineer) have experience over Seven years in different Chemical sectors like Water Treatment, Chemical Process Management, energy management, etc.

6. **MR. Santosh Sonawane (Diploma Mechanical Engineering):**
   The another person working for JEP is Santosh Sonawane (Diploma Mechanical) have experience over Twenty One years experience in different sectors like measurement required for thermal energy auditing like boiler & thermic fluid heater efficiency evaluation, steam trap study, fuel fired furnace performance study, etc.

7. **MR. Ajay Dhande (Diploma Electrical) & Mr. Shailesh Bane (Diploma Instrumentation):**
JEP Functions:
- Detailed Engineering.
- Project Management for any Chemical Process, Mechanical and Electrical projects.
- Energy Conservation Project Implementation.
- Project Execution on Turnkey Basis.
- EPC Contracts.
- Piping Designing, Erection and Commissioning.
- Utility Design.
- Process optimization by proper management.
- Designing and Maintaining Central HVAC system.
- Utility Operation and Maintenance.
- Plant Operation and Maintenance.
- Facility Management.
- Air to Water Cooled Conversion in HVAC.
- Boiler Conversion from Liquid to Solid Fuel Firing.

JEP Tailor Made Energy Efficient Products:
- Shell and Tube Type Heat Exchanger for HVAC.
- Vapor Compression Chilling Plant.
- Multiple Effect Evaporator.
- Air Conditioning System above 50 TR.
- LVD lighting System.
- Condensate Recovery System.
- Induced Draft Cooling Towers.
- Air Handling Units.
- Zero discharge system For Effluent Treatment Plant.
- Heat pump for Process and Refrigeration Plants.
- Liquid Desiccant Technology.
- Scrubbing System.
- Flash steam recovery.
- Building Management System.
Prestigious Partial List of Clients in India Served by Us:

Chemical Sector:
1. Sudarshan Chemical Industries Ltd., Roha
3. Transmetal Ltd., Vadodara.
4. Clarient Ltd., Balcum
5. Sandoz India Ltd., Turbhe.
6. Sandoz India Ltd., Mahad
7. Cabot India Ltd., Thane
8. Deepak Nitrite Ltd., Roha, Hyderabad U-I, U-II and U-III.
9. Ralies India ltd., Ankaleshwar
11. Excel Crop Care Ltd., Bhavnagar.
12. Tata Chemicals Ltd., Ranavav, Gujarat state.
14. Technova Imaging system Ltd., Taloja

Pharmaceutical Sector:
1. Sandoz India Ltd., Turbhe and Mahad.
2. Serum Institute of India ltd., Pune
3. Lupin Ltd., Ankleshwar.
5. Lyka Labs ltd., Tarapur.
6. Zydus Byk India Ltd., Turbhe
7. Indo Pharma India Ltd., Turbhe

Textile Sector:
1. NTC Textile mills, Chalisgaon, Dhule, Nanded, Aurangabad, etc.
2. P. V. Textile, Ginganghat, Vardha.
3. Indorama Ltd, Indor.

Paper Sector:
1. Laxmi Paper mills Ltd., Kalyan
2. Indo afrique paper mills ltd., Pune

Jewelry Manufacturing Sector:
1. Tara Jewels Ltd., Seepz., Mumbai
2. T-2 International Ltd., Seepz., Mumbai
4. Inter Jewels Ltd., Seepz., Mumbai
5. Kama Schachter Jewellery Ltd., Seepz and Andheri MIDC.

Bakery Sector:
1. Britania Ltd., Mumbai, Gaziyabad, Delhi, etc.

Soap and Detergent Sector:
1. Hindustan Lever Ltd, Khamgaon, Haridwar, Thane, etc..

Salt Manufacturing Sector:
2. Gujarat Heavy Chemical Ltd., Tutikudi, Tamilnadu..

Petrochemical Sector:
2. Lubrizol India Ltd. Turbhe, New Mumbai.

Hotel Sector:
2. Taj Wellington Mews, Mumbai
3. Taj Landsend, Bandra.
5. Hotel Equatoria (5 Star), Kampala-Uganda, etc.

Prestigious Clients served by us outside India:
2. International marble Co. LLC., Ruwi, Oman.
10. Hotel Equatoria (5 Star), Kampala-Uganda, etc.