

POWER & ENGG.



CHEM & PHARMA



RES. & COMML.



HOTELS



OTHERS



BEE EMPANELED ESCO – GRADE 4
MEDA EMPLANELED “GRADE A’ ENERGY
AUDIT AND MANAGEMENT COMPANY



ENCOSYM

WE DELIVER ENERGY SAVINGS AT “ZERO” CAPEX

INTEGRATED ENERGY SERVICES TO ACHIEVE SUSTAINABLE ENERGY SAVINGS, PERFORMANCE IMPROVEMENT AND ENVIRONMENTAL BENEFITS

40+ Projects Executed

25 GWh Savings Identified annually

Rs. 15 Cr. p.a. Savings Potential recommended

2000 MTOE Equivalent Environmental Benefits

1.0 GWh Savings Delivered through ESCO Mode



ENCOSYM defines itself as a catalyst for Energy Conservation by combining Technology, Innovation and Financing to assist its clients in their *journey from energy Consumption to energy Conservation and Efficiency.*

In this transition process, ENCOSYM also aims to *propagate Technological Innovations* so as to make the client organisations *“Future Ready”*

For more information on how we can assist you, please connect:

ENCOSYM Solutions Private Limited | 603, 6th Floor, Oriana Business Park
| Plot No. 69-70, Road No.22 | Wagle Industrial Estate,
Thane (West), 400 604, INDIA
email: enquiry@encosym.com
Contact : +91- 22 4005 0046

THE ENCOSYM ADVANTAGE

ENCOSYM is emerging as “One-Stop Solution Provider” for Energy Efficiency Projects. With vast pool of experienced professionals associated with ENCOSYM, it’s able to deliver the entire project in a seamless manner providing Concept to Commissioning Services

- All promoters with 25+ years of experience in Energy and Infrastructure Industry
- All high-quality measuring instruments available in-house to conduct investment grade Energy Audit
- In-house technical team with 25+ years of experience in Energy Efficiency industry with Audits conducted across all Industrial and Commercial sectors – Chemicals, Pharma, Power Utilities, Engineering, Railways, Hospitality, Healthcare, Commercial & Residential
- Well developed network of all key stakeholders – Accredited Energy Audit professionals, Financiers, Vendors, other ESCOs and Govt Agencies
- Ability to provide comprehensive solutions combining Technology, Finance and Implementation assistance
- Capacity Building of the Client team to spread awareness about Energy Efficiency and Sustainability

CONCEPT TO COMMISSIONING SERVICES TO ACHIEVE SUSTAINABILITY



- EE Assessment and strategy
- Energy Audit
- Electrical Safety Audits
- Energy Management System - ISO:50001
- Demand Side Management
- IOT based Energy Management Solutions
- RE & Emerging Technologies



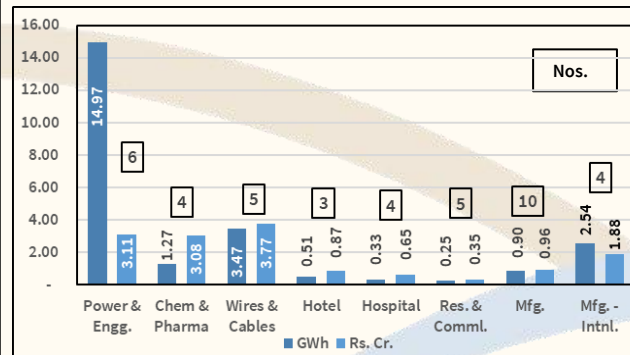
- Policy & Strategy
- Regulatory & Commercial Advice
- Business Plan Formulation
- Performance Improvement
- Transaction Advisory
- Financial Advisory
- Alternate Power Sourcing



- Feasibility Study
- DPR and Basic Engineering
- Project Management
- ESCO services
- Project structuring and financing
- Performance Contracts
- Monitoring and evaluation
- EE / RE Certificate trading / CDM

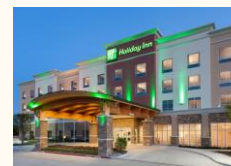
ENERGY EFFICIENCY PROMISE DELIVERED

ENERGY SAVINGS IDENTIFIED ACROSS INDUSTRIES



Expertise in

- HVAC – Chillers; Cooling Towers; AHUs,
- Compressed Air Systems
- Pumps and Motors
- Boilers, Thermopacks
- Fans & Blowers,
- Harmonics and PF Improvement



Implemented ESCO project of installation of a “Heat Pump” to replace Diesel based hot water generation system at Holiday Inn, International Airport, Mumbai.

Savings of ~120 Ltr./day of Diesel consumption amounting to ~ Rs. 36.00 Lacs per year



Replaced multiple old & inefficient compressors with new energy efficient compressed air system including 2X300 CFM Screw Compressors - at Goldstab Organics, Sarigam, Gujrat

Savings of App. ~2.29 Lakh kWh per year amounting to ~ Rs. 24 Lacs per year.

HELPING CLIENTS TO MEET THEIR ENERGY GOALS

- Assisting a reputed industrial house to establish a 50 MWp Solar power project near Nagpur as “Owner’s Consultant” – from Concept to Commissioning
- Assisting an IOT technology company to propagate its HVAC system monitoring and control solution for efficient energy management
- Assisting an engineering company to propagate its fuel conversion solution (liquid → Gas) for industrial customers to achieve significant environmental benefits
- Assisted India’s leading metal industry conglomerate for troubleshooting and efficiency improvement of the boiler at its captive power plants
- Techno-commercial assistance to a leading Coal trading company during the Coal Mine auctions (Tranche 11 & 12) for acquisition of coal mine(s) as backward integration strategy
- Assisted a large power generation company to undertake a detailed financial feasibility of a coal mine in Hazaribag district, Jharkhand
- Assisted a large industrial conglomerate for undertaking policy advocacy regarding RPO obligation imposed on its group companies

YOUR SUSTAINABILITY PARTNER