



Enerco Energy Solutions LLP

Profile



Enerco Energy Solutions LLP

53, Maruti Tower, Thakur Complex,
Kandivli(E),
Mumbai 400101



Phone : 9890737447

Email : info@econserve.in

Website : www.econserve.in

- 1. Introduction**
- 2. Leadership Team**
- 3. Customer List**
- 4. Client Testimonials and Feedback**

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1. Introduction

Enerco Energy Solutions LLP established in 2009 in Mumbai, India with a primary objective to assist Industrial Plants in Green Energy and Resource Optimization Initiatives for Efficient and Safe Operations. We endeavour to provide the most contemporary solutions to our Clients in the domains that we work.

We are privileged to have served a list of reputed Clients across various diverse sectors including Metal, Cement, Chemical, FMCG, Pharma, Automobile, Solvent Extraction & Edible Oil etc. This has been possible due to a strong commitment towards the cause of improving “GREEN Energy Quotient” of Industries and Commercial facilities.

Vision : To be the partner of choice for improving Industrial and Solar plant efficiency as well as ensuring safer and reliable operations through waste reduction, energy efficiency, solar power generation and optimizing operational practices by use of the most contemporary and technically advanced solutions.

Mission : Assist stakeholders to

- Achieve optimum plant output (Industrial & Solar plant)
- Benefit from our flexible financing options (including 100% financed Solar Energy RESCO / OPEX / BOOT Project)
- Optimize energy usage
- Reduce plant production costs through adoption of **Industry 4.0** and **Industry 5.0 best-practices** (IIoT, Big Data, Artificial Intelligence and Machine Learning)
- Optimize raw material usage
- Achieve safer and reliable operations

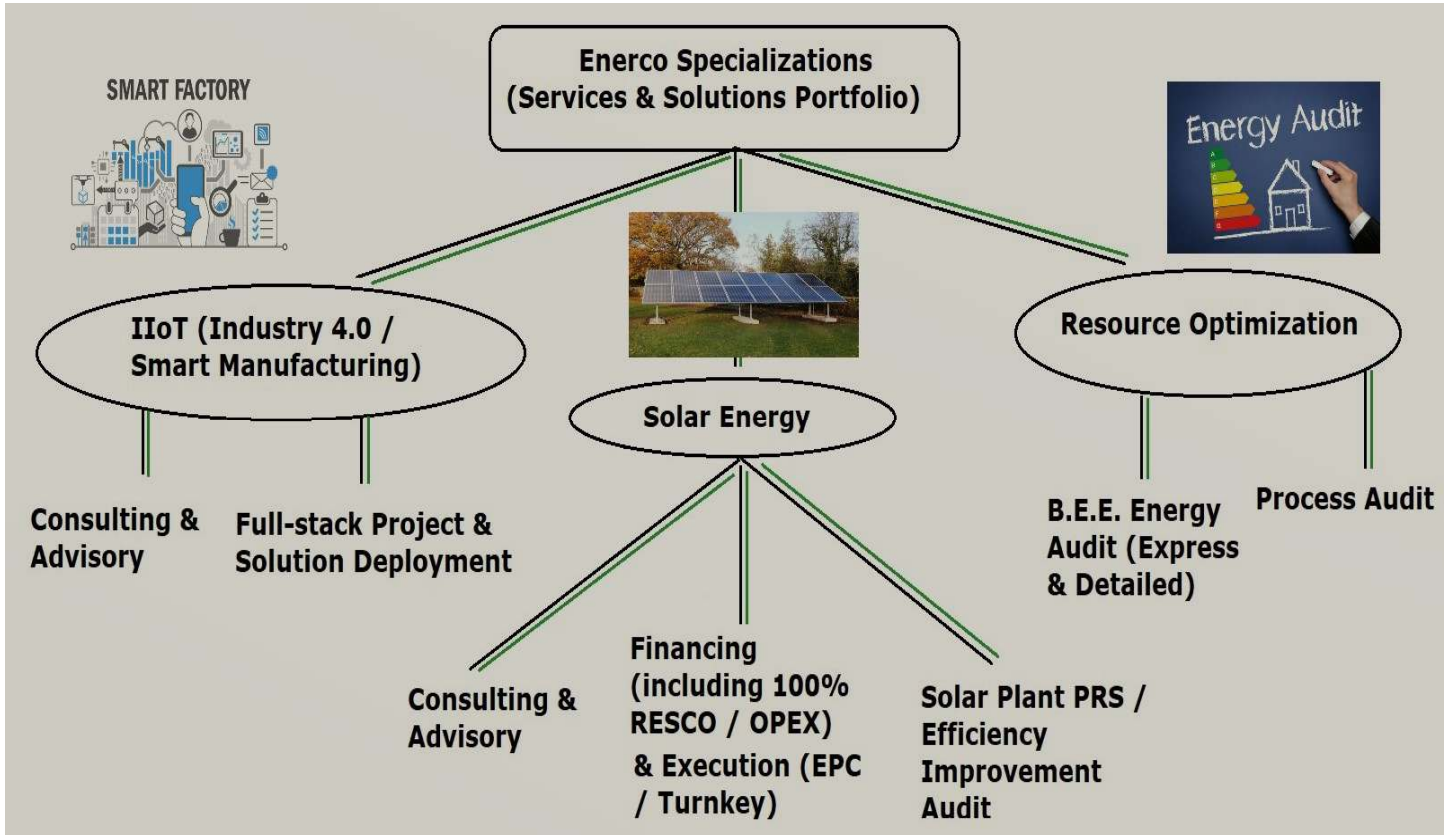
Services & Solutions Portfolio (Next Page)

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A. IIoT (Industry 4.0 / Smart Manufacturing)

a. Consulting & Advisory

- IIoT Audit of plant and Company (Network Audit, Business Audit, Equipment Audit etc.)
- System Architecture – Basic and Detailed
- Data Analytics, Artificial Intelligence and Machine Learning

b. Full stack Project & Solution Deployment

- Detailed System design
- Hardware Integration & Connection – Devices, Gateways, Servers, Sensors etc.
- Platform development – Front-end, Back-end, Logic, Data Analytics, Artificial Intelligence and Machine Learning
- Pilot Project deployment
- Full-scale project deployment

B. Solar Energy

a. Consulting & Advisory

- Pre-project TEFR (Techno-Economic Feasibility Report)
- DPR (Detailed Project Report)
- Project Consulting
- Owner's Engineers

b. Financing & Execution

- 100% Financing (RESCO / OPEX / BOOT)
- Leased financing
- Group Captive Projects
- Power Sourcing and Trading
- Financing of Energy Saving Projects under ESCO contract
- Execution of Solar Project under EPC / Turnkey basis

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c. PRS (Performance, Reliability and Safety) Audit

- Audit of installed Solar Projects
- Improve power generation / output
- Enhance Solar Project reliability and safety
- Improve system longevity

C. Resource Optimization

a. Energy Audit

- **Detailed Energy Audit**
 - B.E.E. Certified Energy Audit carried out by IIT-B alumnus
 - Expect savings of 7% to 15% on Energy Bills
 - Electrical & Thermal Energy Saving
 - B.E.E. PAT Energy Audit
 - Gujarat State (Electrical Inspector) Energy Audit
- **Express Energy Audit**
 - B.E.E. Certified Energy Audit carried out by IIT-B alumnus
 - Shortened version of Energy Audit
 - Helps in identifying Energy Saving Potential of the plant

b. Process Audit

- Raw material recovery
- Reduced production costs
- Reduced wastage
- Recommended for Chemical and Processing Plants

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2. Leadership Team

Ramesh Vyas

- Gold medallist Engineer with **35+ years of experience** in Power Sector as profit centre head for Global businesses in Europe, Middle-East and India.
- Industry experience of several renewable energy assignments including rooftop and ground-mount Solar Projects ranging from **50 kWp to 1000 kWp** and handling of key accounts in Electrical Power equipment.

Rathin Vyas

- First generation entrepreneur with 15+ years of professional experience with **10+ years in the Energy** domain in India, United Kingdom and Middle-East.
- Industry experience of **100+ Industrial Assignments and 50+ PV Solar Project** related assignments for leading Corporate houses in India. Strategic energy consulting experience in PV Solar and well-acclaimed Corporate Trainer.
- **NASBA & PMI (U.S.A.)** Certified IoT, Big Data Artificial Intelligence and Machine Learning Expert

Manish Joshi

- Deep banking experience for Global Banks in London and Singapore. **IIT-K and IIM-B graduate** with a rich working experience and knowledge in Capital Markets, Investment Banking and Hedge funds. He has been instrumental in several **M&A deals and financing of large-scale projects**.

Team

- Our Team consists of **Accredited and B.E.E. Certified Energy Auditors** led by **IIT-B alumnus**. Additional team members include senior engineers and energy experts with an experience of **200+ Industrial Audits** including Energy Audit, Process Audit, Green Audit, Renewable Energy Audit.
- Experts from Chemical domain + Solar audit team.

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3. Customer List



Sr. No.	Client Name	Industry
1.	Essar Group	Diverse (Steel)
2.	Emami Group	Diverse (FMCG)
3.	Ambuja Cement	Cement + 90 MW Thermal Power Plant
4.	Reliance ADA Group	Diverse (Cement)
5.	Birla Corporation Limited	Cement
6.	Reliance Industries Ltd.	Oil & Gas Terminal + 20 MW Gas Turbine
7.	Galaxy Surfactants	Chemical
8.	Hindalco (Aditya Birla Group)	Aluminium
9.	CEAT Tyres	Tyres
10.	Asian Paints	Paints and Paint Chemicals
11.	Vedanta Group	Diverse (Aluminium & Power)
12.	Cargill Inc (U.S. based MNC)	FMCG
13.	Sanofi Aventis	Pharma
14.	JSW Steel	Steel
15.	Indorama Synthetics	Textile + 40 MW TPP

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16.	Alkyl Amines Chemicals	Chemicals
17.	Modern Steel Mills (International Client Oman)	Steel
18.	Indofil Industries Ltd.	Chemicals
19.	Goodyear Tyres	Tyres
20.	DCW Ltd.	Chlor Alkali
21.	Avery Dennison India (American MNC)	Industrial Labeling
22.	Helvoet Rubber and Technologies (European MNC)	Automobile
23.	RAK White Cement (UAE)	Cement
24.	Shapoorji Pallonji	Real Estate & Infrastructure
25.	Kores India Ltd.	Foundry
26.	Chhattisgarh City Mall	Commercial Facility
27.	Indo Baijin Chemicals	Chemicals
28.	Gujarat Polyfil	Chemicals
29.	Prism Cement	Cement
30.	MSP Steel	Steel + 75 MW CPP
31.	Arjuna Cotton & Spinning	FMCG
32.	Alok Industries	Textile
33.	HEG Ltd.	Electrodes & Graphites (+60 MW TPP)
34.	Siddhee Cement	Cement
35.	Indorama Synthetics	Thermal Power Plant
36.	Mahanagar Gas	Oil & Gas

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37.	DCM Shreeram Rayon	Textile
38.	Ispat Group (Balasore Alloys)	Metal
39.	Raj Rajendra	Textile
40.	G. S. Oils	Solvent Extraction & Edible Oil
41.	Bharatj Bijlee	Electrical Equipment
42.	BMM Ispat	Steel (SID) + 250 MW TPP
43.	Hindustan Composites	Auto Components
44.	Indian Card Clothing	Textile
45.	Kosmos Healthcare	FMCG
46.	Air India	Commercial Facility
47.	Piramal Group	Diversified (Glass Manufacturing)
48.	Maral Overseas (LNJB Group)	Textile Unit
49.	Cipla Ltd.	Pharma
50.	Jindal Stainless Steel (JSL)	Steel
51.	Finolex Industries Ltd.	PVC Pipes & Cables
52.	Reckitt Benckiser	FMCG
53.	Jindal Poly Film	Poly Films
54.	Ainapur Institute	Education
55.	Future Group	Diverse (Food Processing)
56.	Deepak Nitrite	Chemicals
57.	BLA Coke Ltd.	Coking Coal
58.	Limtex Group	Tea

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59.	MP Dyechem	Chemicals
60.	Rama Phosphates	Fertilizer
61.	Sunil Health Care	Pharma
62.	Diamines & Chemicals	Chemicals
63.	Chiripal Polyfilms	Poly Films
64.	Sharda Motors	Automotive Components
65.	Ambuja Cement Ltd.	Bulk Cement Terminal
66.	Shree Durga Syntex	Textile + CPP
67.	Dalmia Bharat Cement Ltd.	Cement + CPP
68.	Balgopal Foods	Solvent Extraction + Oil
69.	Yeshshree Press Comps	Automotive
And many more.....		

Repeat Orders by Industry leaders shows the faith they repose in ENERCO Energy Solutions LLP

Reliance Industries
Emami Group (all India Plants)
Mahanagar Gas Ltd.
Vedanta Group
Ambuja Cement
Reliance Cement (all India Plants)
Alkyl Amines
Prism Cement
Indorama Synthetics
Ispat Group
Helvoet Rubber

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4. Testimonials and Feedback

(Signed & Stamped Testimonials / Certificates available with us for below Customers and more on demand)

“We are satisfied with the professional approach, technical competence and performance of Enerco Energy Solutions LLP for Energy Audit and plan to execute the next phase of Energy Saving Project and Probable Solar Project with them....”
-Vice President (Power Plant), Ambuja Cement

“Site Visit was conducted by engineers and senior energy auditors for measurements, analysis and discussions. Detailed presentation on energy saving was given and Report submitted. The exercise was completed satisfactorily.”
-Munish Prashar
Sr. Mgr. (Engineering & Ops),
Reckitt Benckiser, Baddi.

“We are satisfied with the work carried out by Enerco Energy Solutions LLP and highly recommend them....”
-AVP Projects, Reliance ADA Group

“The assignment was carried out systematically and included onsite visit, detailed discussions and offsite data analysis and Report covered all Techno-Commercial analysis of identified Solar Projects”
-Associate Dir (Plant Engg.), Sanofi

“We are satisfied with the work carried out by M/s Enerco Energy Solutions LLP and highly recommend them for Solar PV Consulting related assignments....”
-GM, CPP, Vedanta Group

“Follow-up discussions with Technical team has been very good. Strongly recommend Enerco Energy for Energy Efficiency and Green Energy Projects”
-Director, GS Oils

“PAT Mandatory Energy Audit Technical Competence, professional approach and performance of Enerco Energy Solutions LLP is satisfactory and it is a pleasure to recommend their work”
-Sunil Chandra Mishra
Sr. VP (Power Plant), BMM Ispat

“...we have now received ISO 50001 certification from the Certifying authorities and are happy by Energy Conservation and ISO 50001 Consultancy work carried out by Enerco Energy Solutions LLP...”
- P. Dinesh (AVP, Ambuja Cements)