



Projects and Energy Solutions



Conserving Resources,
Preserving the Future.



Air Pollution
Control



Boiler and
Heater



Build-Own
-Operate



Chemical



Cooling



Projects and
Energy
Solutions



Process
Heating



Renewable
Energy



Water and Waste
Solutions

Projects and Energy Solutions

Delivering Critical Energy Solutions for Distillery

Registered Office

Thermax Limited
D-13, MIDC Industrial Area, R D Aga Road,
Chinchwad, Pune 411 019, India.
Email: enquiry@thermaxglobal.com
Customer Care: 1800-209-0115

Business Office

Sai Chambers,
15 Mumbai-Pune Road,
Wakdewadi,
Pune 411 003., India.

Contact

Sampanna Shastry, Cell: 8308448700
Email: sampanna.shastry@thermaxglobal.com
Avinash Kulkarni, Cell: 9890155810
Email: avinash.kulkarni@thermaxglobal.com

www.thermaxglobal.com



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This brochure presents only some of our products and we reserve the right to amend any product details without notice.
The photographs used in the brochure are indicative and may not match the actual plant.

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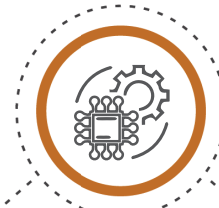
Why Thermax



COGEN
projects for
18+ distilleries
across India



Proven track
record for
distilleries from
60 KLPD to
400 KLPD



Custom built
multi-fuel
boiler design,
in-house
manufacturing



Digitally enable
solutions for
seamless execution
and efficient
operations



Concept to
commissioning,
comprehensive
O&M support



Key Projects



New Way Homes, Begusarai, Bihar

Distillery - 125 KLPD COGEN - 3.3 MW
AFBC boiler- 26 TPH, Indian coal



Pingaksh Beverages Pvt. Ltd., Bundi, Rajasthan

Distillery- 250 KLPD COGEN - 6.25 MW
AFBC Boiler- 47 TPH, Indian Coal
Under long term O&M contract



Distilleries Pvt. Ltd., Boudh, Odisha

Distillery - 2x60 KLPD COGEN - 2 X 2.5 MW
AFBC boiler, 21 & 25 TPH, Indian coal



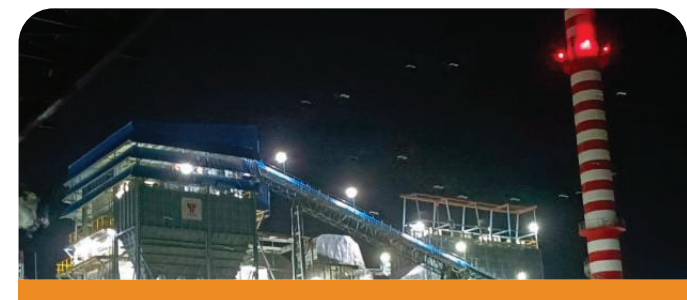
Ankur Biochem Pvt. Ltd., Dhanabad, West Bengal

Distillery - 400 KLPD COGEN - 1 X 9.8 MW
AFBC boiler, 72 TPH, Indian coal



Patel Agri Industries Pvt. Ltd., Nalanda, Bihar

Distillery - 250 KLPD COGEN - 1 X 10.7 MW
AFBC boiler, 78 TPH, Indian coal



Jurala Organic Farm and Agro Industries, Visakhapatnam, Andhra Pradesh

Distillery - 400 KLPD COGEN - 1 X 11.45 MW
AFBC boiler, 78 TPH, Indian coal
Under long term O&M contract

Conserving Resources, Preserving the Future.

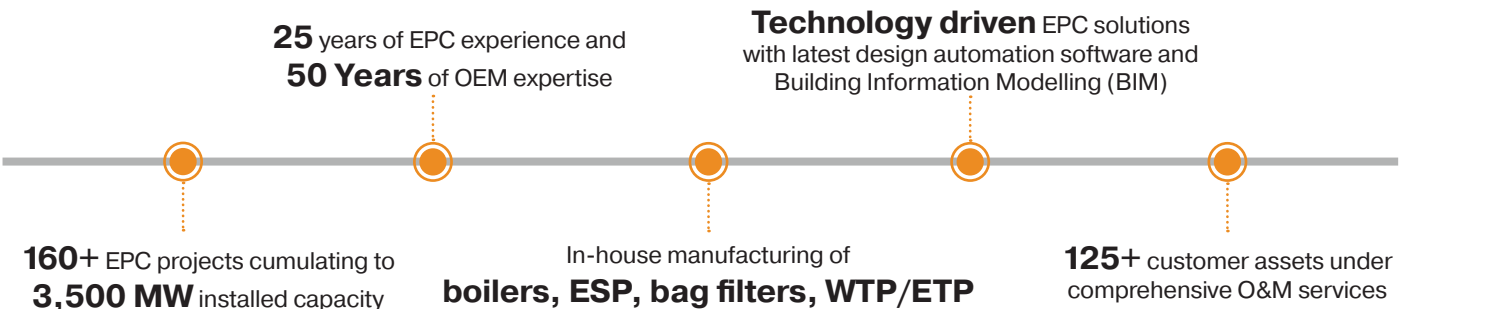
Thermax is a leading conglomerate in the energy and environment space and a trusted partner in energy transition. Thermax's extensive portfolio includes clean air, clean energy, clean water and chemicals coupled with digital solutions. Backed by its longstanding industry partnerships across multiple sectors, Thermax has cultivated strong expertise in audit, consulting, execution, and maintenance, ensuring a unified energy and environment management experience. Leveraging its distinctive engineering capabilities, Thermax converts costs to profits while protecting the environment – a win-win for the industry and society at large.

Cutting-Edge Cogen Solutions for Distillery

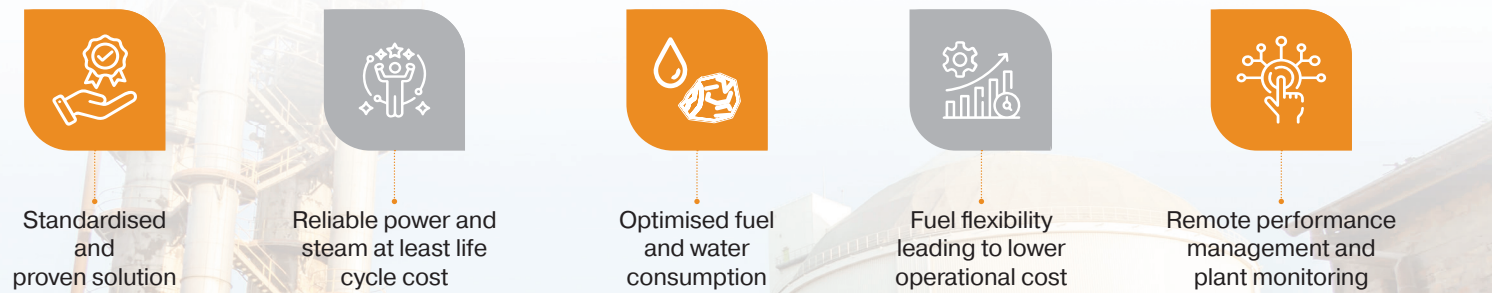
Projects & Energy Solutions (P&ES), a pioneer in bringing the concept of EPC (Engineering, Procurement and Construction) in industrial power generation offers turnkey - EPC solutions to industries across multiple sectors. Set up in 1995, the division has extensive experience of setting up projects for Captive, Cogeneration & Waste Heat Recovery Power Plants, Petrochemicals & Refinery units, Flue Gas Desulphurisation (FGD) Plants & Gasification Units.

Our engineering expertise in modularisation and standardisation significantly reduces project cycle time and offers a compact layout ensuring seamless execution and right first time. Thermax's commitment to customers continues beyond EPC with our digitally enabled cutting-edge O&M services guaranteeing plant availability and reliability.

Safety remains our foremost priority, demonstrated by ISO 45001:2018 certified sites that guarantees safe execution. Safety monitoring through HSE APP - Thermax Life, ensuring real time safety monitoring.



Benefits to Our Customers



Utilising experience & insights to address industry's pain points

- Fund clearance by banks and financial institutes.
- Clear definition of terminal points, particularly in greenfield projects.
- Experts' availability and timely mobilisation for erection and commissioning.
- Delay in civil works and quality of construction.
- Development of the project area and provision of adequate storage space by the customer.
- Expertise in planning for essential inputs, spares and operations & maintenance of plant.

Successful Installations

Customer Name	Capacity	Boiler Capacity	Cogen Plant	Location
NV International Pvt. Ltd.	200 KLPD	35TPH	4 MW	Ambala
Jaywant Sugars Ltd.	60KLPD	22 TPH	1.9MW	Satara
Kunjir BioEnergy India LLP	60 KLPD	22.4 TPH	2MW	Pune
Ankur Biochem Pvt. Ltd.	400 KLPD	72 TPH	9.8 MW	Dhanbad
Distilleries Pvt. Ltd.	2 X 60 KLPD	21 TPH & 25 TPH	2 X 2.5 MW	Boudh
Patel Agri Industries Pvt. Ltd.	250 KLPD	78 TPH	10.7 MW	Nalanda
New Way Homes Pvt. Ltd.	125 KLPD	26 TPH	3.3 MW	Begusarai
Jurala Organic Farm and Agro Inds	400 KLPD	78 TPH	11.45 MW	Vizag
SLB Ethanol Pvt. Ltd.	250 KLPD	45 TPH	5.30 MW	Tiruvallur
Ankoor Distilleries Pvt. Ltd.	400 KLPD	78 TPH	8.0 MW	Bankura
Vishwa Samudra Holdings Pvt. Ltd.	250 KLPD	47 TPH	6.25 MW	Nellore
Pingaksh Beverages Pvt. Ltd.	250 KLPD	47 TPH	6.25 MW	Bundi
Sufalam Industries Ltd.	200 KLPD	40 TPH	5.0 MW	Gondia
JSR Grain Energy Pvt. Ltd.	250 KLPD	55 TPH	6.5 MW	Malda
Sri Hanuman Biofuels Pvt. Ltd.	250 KLPD	52 TPH	6.25 MW	Krishna
Maashree Distillery Pvt. Ltd.	200 KLPD	45 TPH	5.3 MW	Raichur
Bio Agro Energy Pvt. Ltd.	250 KLPD	47 TPH	5.50 MW	Sonepur
Ecofora Biofuels Pvt. Ltd.	120 KLPD	25 TPH	3.30 MW	Raipur

