

**Innovation
is our
Passion!**



Innovative power solutions for the **future!**

One of the most critical components of infrastructure that plays a key role in economic growth and social development, the Power and Energy segment is poised for the future with renewable energy and non-fossil fuels as its vision for 2030. In a period of transformation towards sustainable clean energy, India is geared towards providing good quality of life with reliable electricity access to all.



From the Directors' Desk

At Esbee, we stay committed to being a prominent player in the power industry, known for being the one-stop solution for all turnkey projects and innovative power solutions. Innovation is our passion and we strive to provide value and an upper edge to our customers with excellent quality products and services.

Mr. Prashant Bahirgonde

Alongside innovation, we wish to harness the power of technology and sustainability which must go hand-in-hand towards a better future. We are driven by the vision of delivering power that is not only reliable and efficient, but also environmentally sustainable; one that will not compromise our planet. Our people, products and processes are dedicated towards providing a brighter future for all.

Mrs. Rajashree Bahirgonde



Our Vision

To be one of the most valued companies in the field of energy and environment through efficient and economical management of natural resources.

Our Mission

Esbee shall continuously strive towards achieving the vision through motivation, training and development of its employees, suppliers, and empowerment of its customers to face the energy challenges of tomorrow.

Our Quality Motto

Esbee is committed towards better quality of its products, services and management that not only meet the standard requirements, but also exceed the expectations of its valued customers, right first time.



Who We Are

Charting a legacy of close to two decades in turnkey power solutions, Esbee Power Solutions Pvt. Ltd. has been at the forefront of co-generation of power plants and top-quality boiler manufacturing. What started as a journey of consultancy for renewable and non-renewable power plants, sugar and ethanol plants, has today empowered industries through advanced boilers and cogeneration power solutions.

Today, Esbee Power Solutions has become a well-established brand across various industries, for being the one-stop solution for all turnkey power projects.

Our team of experienced engineering professionals, who are passionate about innovation, tirelessly design, manufacture and deliver co-generation power plants and boilers that exceed industry standards. Our headquarter is located in Pune, and our manufacturing facility is located in Indapur in **Maharashtra, India.**

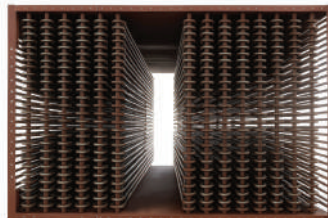
Our plants are focused on cutting-edge technology and are equipped with all machinery for light, medium and heavy fabrication, machining, assembly, testing and commissioning. *Esbee Power Solutions – redefining power solutions and providing sustainable, efficient, and advanced solutions.*



WASTE HEAT
RECOVERY UNIT



STEAM DRUM



ECONOMIZER COILS



MEMBRANE PANEL



Key Milestones in **our Journey**



Manufacturing **Excellence**



High Efficiency Boiler Solutions

Our state-of-the-art steam boilers are designed to maximize energy efficiency, ensuring optimal performance while minimizing environmental impact.



Turnkey Cogeneration Power Plants

Our cogeneration power plants harness the full potential of energy by combining the generation of electricity and useful thermal energy in a single, integrated system.



Advanced Technology

Our cutting-edge technologies involving smart automation, digital twin integration, and advanced materials, helps you seamlessly dive into the future.



Expertise and Innovation

Our team, with years of industry experience, comprises of experts in boiler technology and cogeneration systems. We stay at the forefront of technological advancements, ensuring that our clients benefit from the latest innovations in energy efficiency and sustainability.



Sustainable Solutions

Our boilers and cogeneration power plants are designed with sustainability at the core. Our commitment to environmental responsibility helps our clients reduce their carbon footprint and contribute to a greener future.



Customer Support

Our comprehensive support throughout the entire lifecycle of our systems, from initial consultation to ongoing maintenance, reinforces our commitment to customer satisfaction. We prioritize long-term partnerships built on trust and reliability.

Our Infrastructure

One of the best talent pools in the Indian renewable sector.

A state-of-the-art manufacturing facility at Indapur MIDC, Pune (Maharashtra, India), having an open area of **42,000 sq. mtrs.** and covered area of **15,000 sq. mtrs.**

Engineering excellence is engrained within the DNA of every employee at the Esbee Group.

A culture built towards enabling every employee to work towards powering the success of our customers.

A team that is committed to bring our vision, mission and values to reality.

Plants are equipped with the latest machinery for light, medium and heavy fabrication, machining, assembly and testing of power plant equipment.

Major focus on operational excellence in efficiency, safety, environmental and operational performance.

Committed to implementing Kaizen and Six Sigma processes towards a zero defects culture, one that results in the best quality within desired timelines.

Industries We Cater To



Sugar



Ethanol



Distillery



Cement



Steel



Pulp and Paper Mill



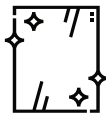
Chemical



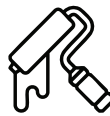
Pharmaceuticals



Textile



Glass



Paint



Waste to Energy



Food and Beverages



Independent Power Producers



Green Energy Plants



Construction Industry

Our Success Stories

Every customer we have served has a story to share - of creative problem-solving, meticulous planning, and seamless execution. Our completed projects showcase our expertise across diverse industries, reflecting our dedication to quality, innovation, and client satisfaction. Each completion represents our commitment to excellence and client success.

With multiple huge projects within India, we have also catered to clients across the globe.



India

Engineering Consultancy for 3 MW Cogeneration Power Plant, Engineering Consultancy for Tulsi Paper Mills Pvt. Ltd., Surat for 160 TPD Paper Plant, Gujarat, India.

Boiler Package for 40 TPH, 67 kg/cm², 510°C AFBC Coal/ Lignite Fired Single Drum Incineration Boiler Plant at Tulsi paper Mill , Gujarat, India.

Turnkey EPC project for Design, Engineering, Supply of 9MW Cogeneration Power Plant with 60TPH Bagasse / Coal Based Spentwash Incineration Boiler for Shraddha Energy & Infraprojects Ltd., Jalna, Maharashtra, India.

Turnkey EPC project for Design, Engineering, Supply of 8.65MW Cogeneration Power Plant with 55TPH Coal / Rice Husk Based AFBC Boiler for Hindustan Green Energy Ltd., Balaghat, MP.

Turnkey EPC project for Design, Engineering, Supply of 5.0MW Cogeneration Power Plant with 40TPH AFBC Boiler for Indian Potash Ltd., Orissa, India.

Turnkey EPC project for Design, Engineering, Supply of 3.3MW Cogeneration Power Plant with 26TPH Coal / Rice Husk Based AFBC Boiler for Naturals Dairy Pvt Ltd (Ethanol Division), Patna, Bihar.

Engineering Consultancy for 18 MW Cogeneration Power Plant + 60KLPD Ethanol Plant for Daund Sugar Ltd., Pune for their 3500 TCD Sugar Plant, Maharashtra, India.

Engineering Consultancy services for 5 MW Coal based Cogeneration Power plant for Laxmi Board and Paper Mills Ltd. for their existing 260 TPD Paper plant at Kalyan, Maharashtra, India.

Engineering Consultancy services for 5 MW Captive Cogeneration Power Plant for Bodal Chemicals Ltd., Unit VII, Padra, Vadodara for their existing chemical plant, Gujarat, India.

Revamping of 1 Nos. 40 TPH Boiler to 50 TPH Boiler and Installation of 5 MW Back Pressure STG, Phaltan, Satara, Maharashtra, India.

Upgradation project for Erection and Commissioning of Upgradation of 50 TPH Boiler to 70 TPH Boiler and Dismantling of Existing Equipments at RIGA SUGARS for Nirani Group, Sitamarhi, Bihar.



Tanzania

- Design, Engineering, Supply of 3.0MW Cogeneration Power Plant with 20TPH multi-fuel fired boiler for Mara Nile Group Ltd.
- Engineering Consultancy services for 50 KLPD Ethanol Plant with 3.0 MW Cogeneration Power Plant for Mara-Nile Group Ltd.



Uganda

- Design, Engineering, Supply of –
 - 15 MW Cogeneration Power Plant with an 80TPH multi-fuel fired boiler for Modern Laminates Ltd.
 - 10MW Cogeneration Power Plant with 90TPH bagasse based Spentwash Incineration Boiler for GM Sugars Ltd.
 - 3MW Cogeneration Power Plant with 24TPH multi-fuel fired Boiler for MMP Agro Industries Ltd.
 - Engineering Consultancy for 22 MW Cogeneration Power Plant for Mayuge Sugar Industries Ltd., Jinja, for their expansion project of 5000 TCD Sugar plant.
 - 50 KLPD Ethanol Plant with 10.0 MW Cogeneration Power Plant for GM Sugars Ltd.



Indonesia

- Engineering Consultancy for 42 MW Captive Cogeneration Power Plant at Pt. Petrokemia, Gresik
- Engineering Consultancy for 120 MW Combined Cycle Power Plant for Krakatau Steel (through ABB, Singapore) for Balance-of-Plant.
- Engineering Consultancy for 120 MW Combined Cycle Power Plant for PLTGU Tanjung Uncang, Batam (through PT. Zug) for Balance-of-Plant.

Turnkey **EPC** Power Plant



COGEN Power Plant



CPP Power Plant



IPP Power Plant

Boiler **Types**



Air Pollution Control **Equipment**



ESP (Electro Static Precipitator)



Wet Scrubber

Thermic **Fluid Heaters**

- Oil - Fired Heaters
- Gas - Fired Heaters
- Solid Fuel Heaters

Our Clients



& many more

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