



C&B ECOGEN PVT. LTD.
ISO 9001:2015 & ISO 14001:2015 CERTIFIED MSME
C&B POWERGEN PVT. LTD.
ISO 9001:2015 CERTIFIED MSME



Who We Are

C & B Group of Companies are an organization of a highly motivated, disciplined and trained team of Engineers, Technicians and Managers, who, day-in-day-out strive to implement cutting edge solutions in the field of Captive Power Solution.

In our organization, quality and excellence are not just corporate slogans to earn business and profits; they are an integral part of our every action because without high standards, we don't measure up to our own ideals.

C & B Group of Companies were founded in 2010 by Bamdev Chatterjee, a Chartered Engineer and Post Graduate in Business Administration having a good & vast experience in Captive Power Plant Sector and since then we have pursued a generous path of growth despite all competitions. Growth with a social ethics has been our motto.

Spirit of C&B Group

Success follows those who are bold enough to dream and it specially follows those who dream big and work with authenticity.

We, at C & B Group, have always selected the driving seat because we have always visualized about where we want to go, how to go and we are always sure of reaching our goal.



Mission

Enhancing Customer Satisfaction through

- Spearheading Technology.
- Stimulating workplace.
- Speedy deliverables.
- Smart Transparent system.
- Strong Focus on Quality.
- Environment and Safety.



Vision

Be the trendsetter in energy solution through environment friendly, efficient technology, meets the customer satisfaction.

We are witnessing enormous abuse of natural resources today-environmental degradation resulting from urbanization as well as severe shortage in energy due to rapid increase in demand. We recognize that efficient energy management is the best solution to the problem and we made it our vision to deliver highly efficient environment friendly DG Sets, Solar Product and Control Panels and provide our customers with energy efficient Products and Services.



What We Do.....

We provide Captive power solution through Diesel and Gas Generators from 5 KVA to 4200 KVA , available in single/ three phase, LT and HT version as per ratings, Solar lighting towers, Solar Power Plant & related products.

- * Supply of Diesel & Gas Generator Sets.
- * Installation & Commissioning.
- * Consultancy on selection of equipment and system engineering for special customer needs & adopting and providing any new technology in this field.
- * Evaluating customer needs and designing the captive power systems, maintaining statutory norms.
- * Undertake total Turnkey Jobs including DG & electrical panel supply, erection, commissioning and statutory clearances.
- * Stocking of spare parts.
- * Workshop facilities.
- * Annual Service Contracts and Emergency Services.
- * Major & minor overhauls.
- * Facility for repair & supply of DG and elect. Panels.
- * Rental Power solution.

We are the Authorized O.E.A, Sales and Service Distributor of Volvo–Eicher (VECV– A Volvo Group & Eicher Motors Joint Venture) for Industrial Application and DG sets. The Highly fuel efficient, most Reliable Volvo Eicher (VECV) powered, Eco Friendly DG sets are available from 30kva to 160kva. The VECV engines are also available for Industrial & Agricultural application.



We are the Authorized Sales and Service Distributor of Cooper Corporation for Cooper advanced Ecofriendly DG sets available from 3.5kva to 250kva. Cooper DG sets of further higher capacity are also in the pipeline.



We are the Authorized Sales and Service Distributor of D.G sets from



A Joint Venture of Force Motors and Rolls-Royce



About Force MTU Power Systems Pvt. Ltd.

It is a joint venture of Force Motors (51%) and Rolls-Royce Power Systems AG (49%) set up to manufacture in India and sell worldwide the renowned MTU Series 1600, 10 and 12 cylinder diesel engines for power generation, under floor rail and other applications.

This joint venture combines the strengths of the two partners viz., Rolls-Royce Power System's **cutting edge technology** in reciprocating off-highway engines and Force Motor's long standing experience in **top quality manufacturing** with access to the cost competitive Indian supplier network and knowledge of the Indian market.

The D.G sets are available from 450 KVA to 650 KVA and onwards.

- Best in Class Fuel Efficiency
- Lowest Maintenance Cost
- CPCB II Approved
- Fully Authorised Common Rail Electronic Engine
- Class G3 Governor
- Digital Voltage & Frequency Regulator
- PMG & AREP Winding Options
- Digital Solution



UNIQUE FEATURES

- Silencer inside enclosure
- Single Quality Global Product
- No scheduled Overhaul requirements



STANDARD FEATURES

- Digital Voltage regulator
- +/- 0.25% Voltage regulation
- +/- 0.25% frequency regulation



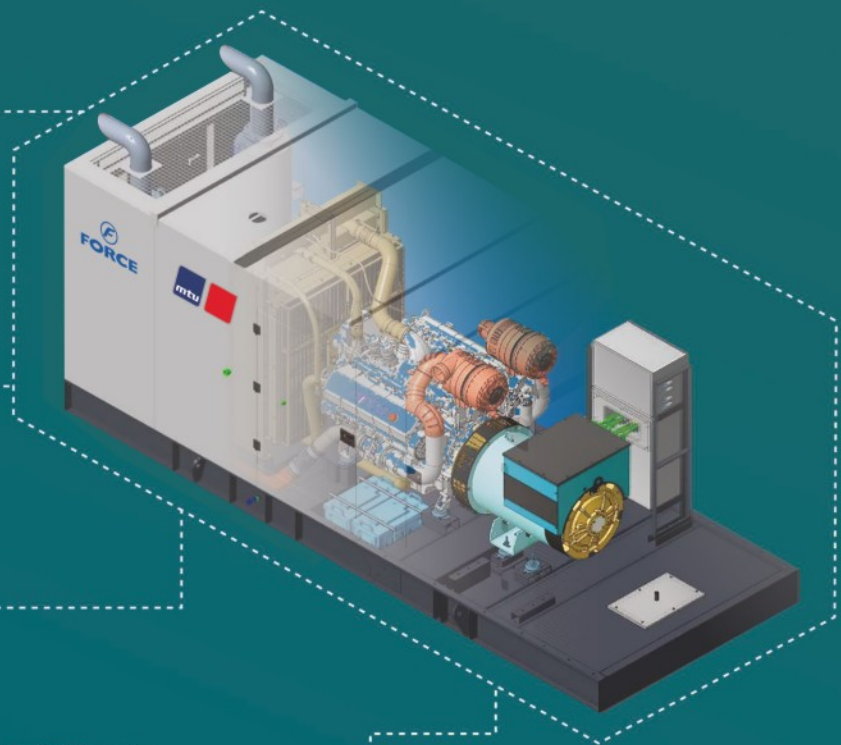
HIGHLIGHTS

- 50 deg C Radiator
- Full authority electronic CRDI engine
- Major service points on 1 side of enclosure
- Class G3 governor
- Fuel cooler
- Fuel water separator
- Extended service interval
- Customized Warranty program



HIGHLIGHTS

- Sustained 300% SC for 10 seconds
- Sub base fuel tank 9 Hours capacity
- Extra protection for rain entry through sheet metal joints
- Bottom sheet plate for protection
- Hot air out from top



We are the Authorized Sales and Service Distributor of KOHLER, the World's Largest DG set manufacturer. Kohler DG sets are available from 3.5kva to 4300kva in single unit, available in both LT & HT outputs.

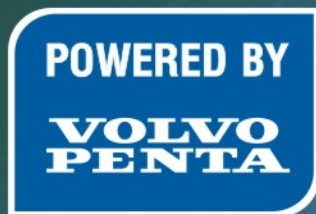
KOHLER®
IN POWER. SINCE 1920.



We are the Authorized Sales and Service Distributor of **SUPERNOVA**, the largest OEM of **VOLVO PENTA** in India. Supernova DG sets powered by **VOLVO PENTA** & **Perkins** Engines are available from 250 kva to 2500 kva. Supernova Eco Series DG sets are available from 10 kva to 320 kva Powered by Volvo Eicher(VECV), Escorts & M power Engines.



SUPERNOVA
ENGINEERS LTD.
Building Powerful Relationships



powered by

&  **Perkins®**



We are also Authorized Channel partner of

- GasTech-Control Infotech, for Dual Fuel conversion of DG sets.
- Comap for AMF & Synchronizing relays and controller of DG sets.
- Maha Mai Entp. & Micro Power for Autocut battery chargers.
- KOHLER Lubricating Oils.



GasTech
Energy | Environment | Economy

ComAp 
The heart of smart control

ELECTRICAL PANELS & BATTERY CHARGERS.

We involved ourselves in designing, manufacturing, erection and commissioning of

- Power Distribution Panel.
- Standard Panel.
- DG auto Synchronizing, load sharing, Load Management, synchronizing panel.
- AMF Panel.
- HT Panel.
- Battery Charger.
- AHU Panel.



INDUSTRIAL AND AGRICULTURAL APPLICATIONS, DG INSTALLATION PROJECTS, SUPPLY OF SOUND PROOF ENCLOSURES, ERECTION AND COMMISSIONING & AFTER SALES SUPPORTS, RENTAL POWER :

- We do Industrial and Agricultural applications with our Volvo Eicher (VECV) engines.
- We undertake total Turnkey Jobs including DG & Electrical Panel Supply, Erection, Designing and Manufacturing of Sound Proof Enclosure/ Room Acoustic Treatment & their commissioning and statutory clearances.
- Stocking of spare parts - we are keeping sufficient stock of parts in all our branches.
- Having our own Workshop facilities.
- Annual Service Contracts and Emergency Services.
- Major & minor overhauls.
- Facility for repair & supply of DG and elect. Panels.
- We also provide Rental Power solution through dg sets on rent.



DIESEL GENERATOR POWERED PORTABLE LIGHTING TOWER

Powered by the most reliable & efficient CPCB-II Certified, highly fuel efficient, compact, Cooper & VOLVO-EICHER D.G. Sets.

- Option of only Lighting Tower D.G. Set with a choice of no. of lights, LED or Metal Hallieds.
- Option of Lighting Tower along with Welding D.G. Sets
- Option of Lighting Tower along with Project Site Power Supply D.G. Set.
- Option of Hybrid facilities – Solar as well as D.G. Set Power Lighting Towers with the Option of Manual / Auto Changeover



- 30% more Fuel Efficient.
- 40% Compact.
- CPCB II Emission Certified.
- High Energy Efficient.
- CRDI Electronic Control.
- Made in India.
- Suitable for continuous operation.
- 24x7 Service Support.

SOLAR POWER PLANT, SOLAR LIGHTING TOWER, SOLAR WATER HEATER, SOLAR PUMPS

We undertake manufacturing, Supplying & Commissioning of

- Solar Power Plant - both Off Grid/On Grid/Hybrid type.
- Solar Street Lights.
- Solar Water Heater.
- Solar Portable Lighting Tower.
- Solar Agricultural Pump sets.





C&B ECOGEN PVT. LTD.

CIN No. : U29253WB2011PTC171101

ISO 9001:2015 & ISO 14001:2015 CERTIFIED MSME UNITS

Mktg. Office : Srishti Apartment, Ground Floor,
120/1 Kendua Main Road, Garia Patuli, Kolkata-700084
Mob : 09830212111

Email : bdc@cbecogen.com
bamdev@cbecogen.com

C&B POWERGEN PVT. LTD.

CIN No. : U29110WB2011PTC157364

Regd. Office : 454 Sreerampur Road (East)
Aranyak Apartment, Block-III, 2nd Floor
Flat No.- A2, Garia, Kolkata - 700 084

Kolkata Workshop : Ramchandrapur Industrial Area,
Narendrapur, Kolkata - 700 103

Website : www.cbecogen.com