



GeM
Government
e Marketplace

RECD/PCD & DFK

TUNING THE NATURE

Aceget offers certified emission control solutions for diesel generators, including **CPCB-approved RECDs (up to 98% particulate reduction)** and **Dual Fuel Kits** for cost-efficient, cleaner operation.

Built for Indian field conditions and fully compliant with national norms, our systems ensure sustainability without compromising generator performance or reliability.



✓
Avoid shutdowns,
penalties &
notices from
CAQM/SPCB

Improve your
plant ESG Ratings
& contribute
reducing of
carbon footprint

Together for a
Greener Planet
and Future
Generations



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RECD **Retrofit Emission Control Device**

(19 kW to 800 kW)

PCD **Pollution Control Device**

(800 kW and above)

- ✓ 95–98% pollutant capture (PM, CO, HC)
- ✓ 55–65% pollutant capture (NOx) - PCD
- ✓ Engine-mounted design - No foundation required
- ✓ Withstands 1100°C - Made for India's toughest loads
- ✓ Touchscreen Control Panel
Real-time status at your fingertips
- ✓ Passive Continuous Regeneration
-No cleaning, no intervention
- ✓ Zero choking risk
Engine safety guaranteed
- ✓ 100% CPCB PCLS/12/2021-22 Compliant

Aceget RECD/PCD is a CPCB-certified and field tested Emission Control mechanism designed for In-use DG Sets.

It captures up to 95–98% of PM, CO, HC and 65% of NOx emissions using a **titanium & platinum-coated SiC filter** and operates through passive continuous regeneration - requiring no manual cleaning. Its engine-mounted, compact design ensures quick installation without structural changes.




The system is fully compliant with CPCB Procedure PCLS/12/2021-22 and is equipped with a digital touchscreen controller for real-time monitoring. With over 20,000 hours of design life and low maintenance, Aceget RECD ensures sustainable, compliant, and safe diesel power usage.





DUAL - FUEL


Aceget Dual Fuel System is an advanced, DG-compatible solution that enables simultaneous usage of diesel and natural gas (CNG/LNG/PNG) in diesel generators. The system reduces diesel consumption by up to 60% and significantly lowers emissions of **PM, NOx, CO, and HC**, aligning with **CAQM and CPCB emission compliance norms**.




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Diesel + Gas Efficiency – Save up to 60% diesel with dual fuel blending
- 

Cleaner Emissions – Reduced PM, NOx, CO & HC output
- 

Smart Control Panel – Auto fuel switch based on load & availability
- 

Field-Tested Performance – Suitable for industrial, commercial & critical loads
- 

Compliance Friendly – Supports CAQM/NGT/CPCB directives

Eco-Smart Dual Fuel Solutions for Gensets

Aceget innovative emission control system designed for in-use diesel generators **without major modifications**, the Aceget Dual Fuel Kit includes a microprocessor-based controller, gas train, safety interlocks, and automation system to ensure safe and efficient fuel blending. The system intelligently switches between fuels based on load and availability, ensuring engine safety and performance are not compromised. It's a cost-effective and sustainable alternative for industries seeking fuel cost savings and **regulatory compliance** in air pollution control.

PLUG & PLAY INSTALLATION

25 kVA
to
2500 kVA+





Company Profile

Aceget Private Limited is a forward-thinking clean-tech engineering company focused on delivering sustainable energy solutions for industrial and commercial applications across India. With deep expertise in emission control technologies and power engineering systems, Aceget is committed to transforming the diesel generator landscape through certified, low-emission retrofit solutions.

From Chairmen's Desk

At Aceget, we don't just supply emission solutions – we deliver regulatory confidence. In a time when compliance is non-negotiable, our RECD and Dual Fuel systems empower industries to stay operational, sustainable, and future-ready. With engineering precision and nationwide execution, we stand committed to clean power, delivered responsibly.

Comprehensive Emission Solutions for Every Industry

Aceget brings together a team of seasoned engineers, field technicians, and compliance specialists to provide complete turnkey emission solutions - from consultation and design to installation and after-sales support. Our solutions are already being deployed across industries such as manufacturing, healthcare, real estate, education, infrastructure, and hospitality.

Contact Us

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Certification Partner



Sustainability is not a choice, it's a responsibility.