



# **ELECTROGEN POWERSOLUTIONS**

Powering Precision Engineering

## **COMPANY PROFILE 2025**

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## About Us

Electrogen Solutions delivers expert power generation and electrical infrastructure services across the UAE and Gulf region. Led by industry veterans with **over 40 years** of combined experience, our team specializes in diesel and hybrid generator systems, grid integration, and mission-critical installations.

We support sectors where uptime is non-negotiable—such as **data centers, hospitals, and logistics—with services including generator installation, maintenance, fuel system integration, load testing, and more.** Backed by a skilled field crew and a commitment to precision and reliability, we offer engineered solutions that ensure safety, compliance, and long-term performance.

To us, '**Powering Precision Engineering**' means less friction, smarter planning, and systems that perform exactly as expected.

[www.electrogen-uae.com](http://www.electrogen-uae.com)





# Core Services

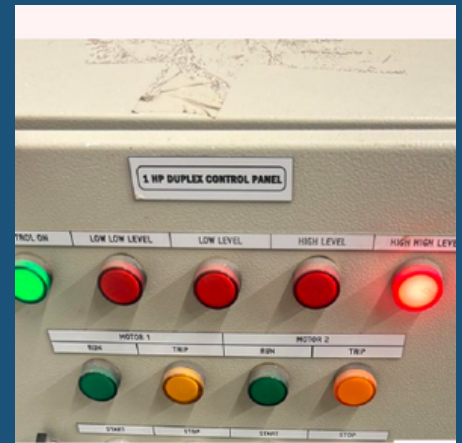
## Load Bank Testing & Report Services

We offer on-site load bank testing to assess the performance, safety, and reliability of generator systems under real-world conditions. Ideal for new installations, routine maintenance, or compliance checks, each test is followed by a comprehensive report. Our testing capacity ranges from 250 kW to 2000 kW. For larger requirements, our team is ready to provide customized support.



## Fuel Tank and control panel Integration

We design and install fuel storage systems and control panel interfaces tailored to your site and application. Our integration work ensures safe, reliable fuel delivery and seamless operational control, with support for automation, remote monitoring, and redundancy setups.





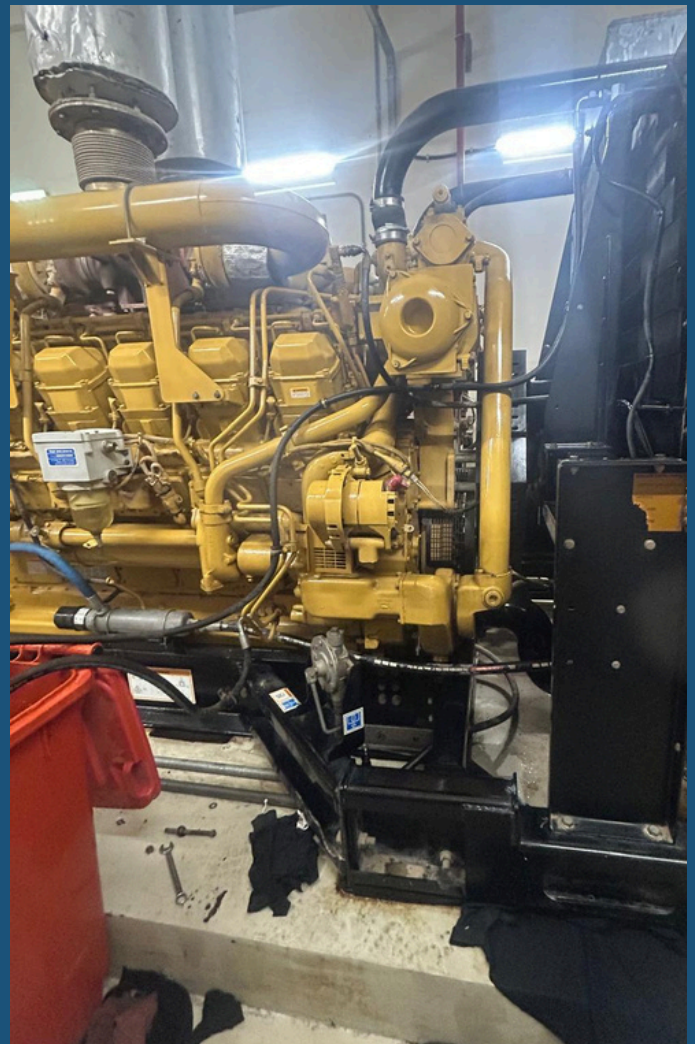


# Core Services

## Generator Installation + Upgrades Service

From small-scale standby units to multi-MW industrial installations, we handle complete generator setups including commissioning, synchronization, and compliance with local authority regulations. We also provide upgrade solutions to boost system performance, improve fuel efficiency, or integrate hybrid and renewable elements.

- Civil Works (foundations, Cables Trench & Excavation works)
- Generator Offloading & Positioning, Air Ducting
- Fabrications / Exhaust System Fabrication, Insulation & Cladding
- Fuel Transfer System Installation
- Earthing Pit
- Electrical Panel (LV, Switchgear, Auto transfer Switch, Bypass Panels)
- Cabling Works (Supply, Laying, Terminations, Labels)







# Core Services

## Preventive Maintenance Programs

Our planned maintenance services are designed to minimize downtime and extend the life of your assets. Programs include routine inspections, testing, fluid changes, component replacements, and performance checks—delivered on a scheduled basis to keep systems running smoothly.

**Preventive  
Maintenance  
Contract**

**Comprehensive  
Maintenance  
Contract**

**One - Time Service  
Contract**







# Core Services

## Generator Maintenance

We provide specialized on-site generator services, bringing the necessary spare parts, technical manuals, and diagnostic tools to the customer's location to ensure efficient repairs and minimal downtime. All maintenance and repair activities are performed on-site, allowing quicker response time and reduced operational disruption.

In addition, we also offer electrical repairs and system upgrades tailored to customer needs. These include controller programming, ATS installation, load sharing & synchronization panels and electronic engine governing systems.







## Core Services

### Power System assessment and grid interface consulting



We work with clients to evaluate their existing power systems, optimize layouts, and plan for future capacity. Our consulting services include feasibility studies, load analysis, grid connection design, and compliance planning—ensuring your infrastructure is reliable, scalable, and efficient.





# Core Services

## Emergency Support Services

We offer fast-response technical support and on-site diagnostics in the event of power failure or system faults. Our experienced technicians troubleshoot issues, carry out emergency repairs, and restore power systems with minimal disruption.







# Industries Served



**Construction**



**Power Plants**



**Real Estate**

**Healthcare**



**Mining**





# Our Purpose, Principles & Promise

## Mission

To deliver reliable, efficient, and technically sound power solutions that reduce complexity for our clients and ensure critical operations stay online—no matter the conditions.



## Vision

To be the Gulf region's most trusted partner for engineered power systems—recognized for our precision, dependability, and ability to solve real-world challenges through smarter solutions.



## Values

- We prioritize **precision**, ensuring our systems are engineered correctly from the start, and **reliability**, with durable solutions backed by proactive service.
- We believe in **clarity**—offering straightforward, no-nonsense communication—and hold ourselves to high standards of **accountability**.
- Our focus on **efficiency** helps minimize delays and costs, while our commitment to **integrity** ensures ethical practices and client-first decisions.
- We remain **responsive** to urgent needs and changing demands, and embrace **innovation** to keep our solutions aligned with the evolving power industry.





# Commitment to Corporate Social Responsibility

At Electrogen Solutions, our responsibilities go beyond delivering technical excellence to clients—we hold ourselves accountable for the impact we have behind the scenes. From how we support our teams to how we engage with the communities around us, we believe that what happens off-camera is just as important as what the customer sees. Our people, our environment, and our values are central to every decision we make as a business.

**Employee Wellbeing & Growth** – Prioritizing safe work environments, fair wages, and continuous training to empower our team both professionally and personally.

**Community Engagement** – Supporting local communities through hiring initiatives, skill development programs, and outreach partnerships.

**Environmental Responsibility** – Promoting cleaner energy alternatives, reducing waste on job sites, and continuously exploring greener practices in our operations.

**Ethical Business Practices** – Ensuring transparency, fairness, and accountability in every aspect of our work, from procurement to service delivery.

**Diversity & Inclusion** – Fostering an inclusive culture where all individuals are valued, respected, and given equal opportunities to grow.

**Local Impact** – Sourcing materials and subcontractors locally wherever possible to stimulate regional economic development.





## Let's Work Together

For general enquiries, partnership opportunities and service requests, we aim to respond to all emails within 24 working hours.



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Visit our website or social media profiles for more information about our services, team and latest news.

