

3 Weeks, Not 3 Months

Power Delivered Faster



HAIFENG POWER SOLUTIONS



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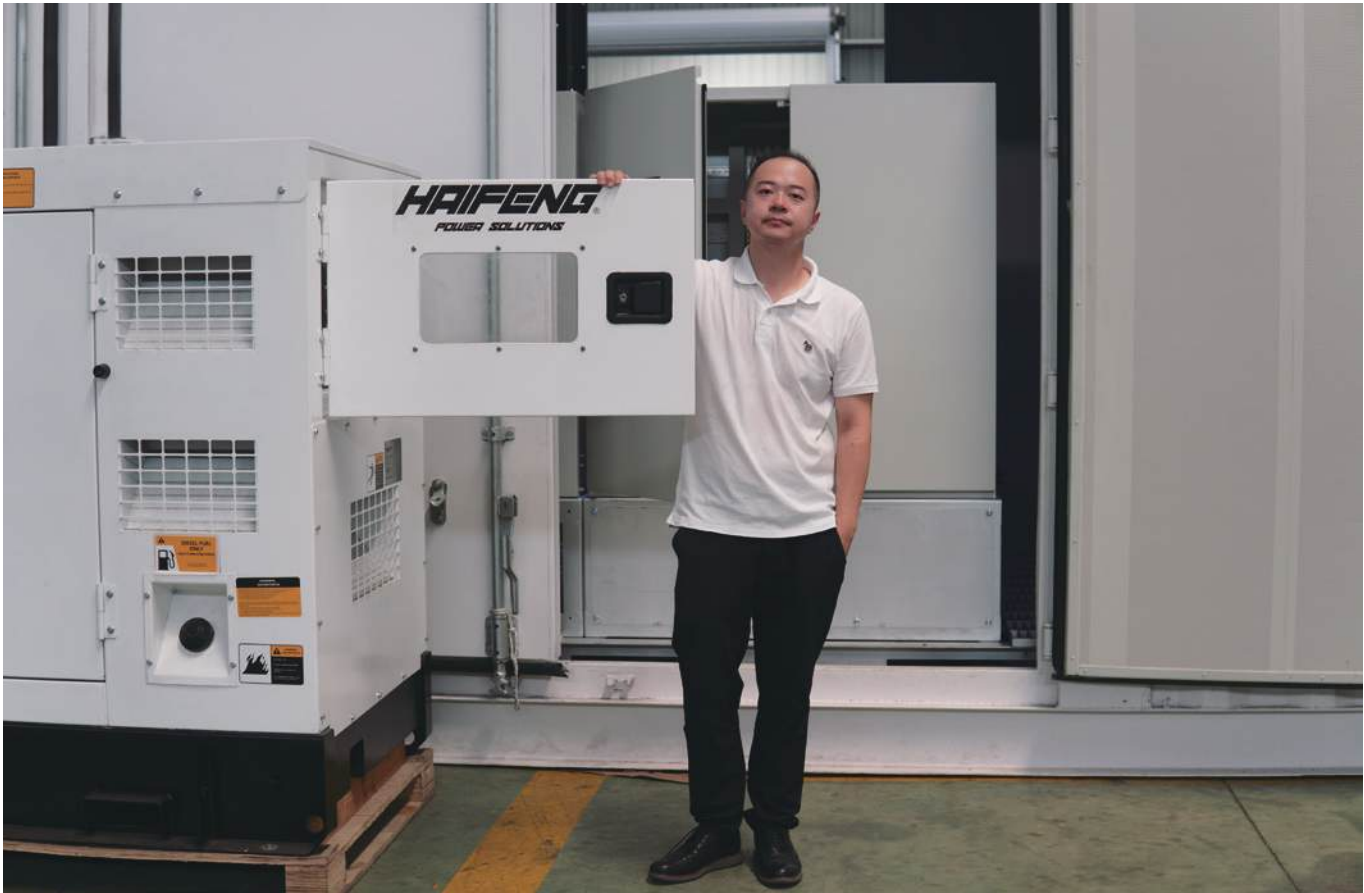
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Agile Power Solutions From Concept to Commissioning

International Operations Team



Zack Huang

Bachelor of Applied Science, University of Toronto
September 2009 – June 2014
Global Business Development Director | PMP | IEEE Member

Zack holds a BSc degree in Electrical Engineering from University of Toronto and has over 10 years of North American engineering experience, including 15+ years living in North America. He has led the delivery of 20+ global EPC projects, with a total value exceeding \$20M USD.

Fluent in English and Mandarin, Zack specializes in end-to-end EPC execution, covering system design, integration, and project delivery across North America and global markets.

Zack's Delivery Commitment

"Energy projects don't succeed on equipment alone — they succeed on how everything is designed, integrated, controlled and delivered."



Peter Han
Key Account Executive



Soraya Gao
Key Account Executive



Sophie Luan
Key Account Executive

Technical Team

- Electrical Engineers: 3 | North American Certified & Professional Experience
- Mechanical Engineers: 5 | System Integration + Field Experience
- Compliance Specialists: 2 | CSA / UL / SAA Certification Supply Chain Experts

At Haifeng Power, we partner with asset owners and developers to bring energy projects from concept to commissioning — and support them throughout their full lifecycle.

From early-stage planning and system design to engineering, integration, and compliance, we ensure every element of the project is aligned for reliability, performance, and long-term value.

Our expertise includes

- Diesel & Gas Generator Systems
- Containerized & Mobile Power Solutions
- Power Distribution & Smart Grid Systems
- Emissions & Safety Compliance



Trade Shows >

PepsiCo Bottling Plant Emergency Power Project



Location: **Houston, Texas, USA** | Project Value: **\$1.85M USD** | Duration: **6 Weeks**

In 2025, Haifeng Power delivered a UL2200-certified 750kW containerized generator system featuring a Perkins engine, DEIF controls, UL142 fuel tank, and low-noise enclosure.

Result

Delivery time reduced from 20 weeks to 6 weeks, zero downtime, 40% faster deployment, full UL2200 compliance, and \$750K+ annual loss prevention.



Municipal Wastewater Treatment Plant Backup Power System



Location: **Houston, Texas, USA** | Project Value: **\$2.2M USD** | Duration: **4 Weeks**

In 2024, Haifeng Power supplied a 600kW backup generator system with Cummins engine, UL-listed switchgear, SCADA monitoring, and a custom exoskeleton enclosure engineered for C5 corrosion protection, hurricane resistance, and harsh H₂S environments.

Result

Delivery time reduced from 14 weeks to 4 weeks, zero overflow incidents, 99.99% availability, and \$1.2M annual savings.



Oil & Gas Field Twinpack Containerized Power System



Client: **PetroTex Energy Operations** | Location: **Permian Basin, Texas, USA**

Project Value: **\$3.2M USD** | Duration: **8 Weeks**

In 2025, Haifeng Power delivered an 1100kW synchronized Tier 4 Final twinpack system (2×550kW) inside one 20ft container—high power density with enclosed SCR & DPF tanks. Intelligent load-sharing operation improved fuel efficiency by running only the required units based on demand.

Result

Delivery time reduced from 16 weeks to 8 weeks, zero downtime, 99.97% availability, lower fuel consumption, \$1.8M annual savings, and full UL / OSHA / EPA compliance.



Canadian Government Mobile Tier 4 Final Generator Fleet



Client: **Public Services and Procurement Canada** | Location: **Nationwide, Canada**

Project Value: **\$4.8M CAD** | Duration: **3 Weeks**

In 2026, Haifeng Power delivered a Tier 4 Final 500kW mobile generator fleet featuring a super-silent enclosure (60 dB @ 7m with extended inlet/outlet and internal acoustic labyrinth design) and a 6-wheel DOT trailer for high mobility.

Result

Delivery time reduced from 12 weeks to 3 weeks, 100% CSA compliance, proven -30°C Arctic performance, and rapid deployment in under 30 minutes.

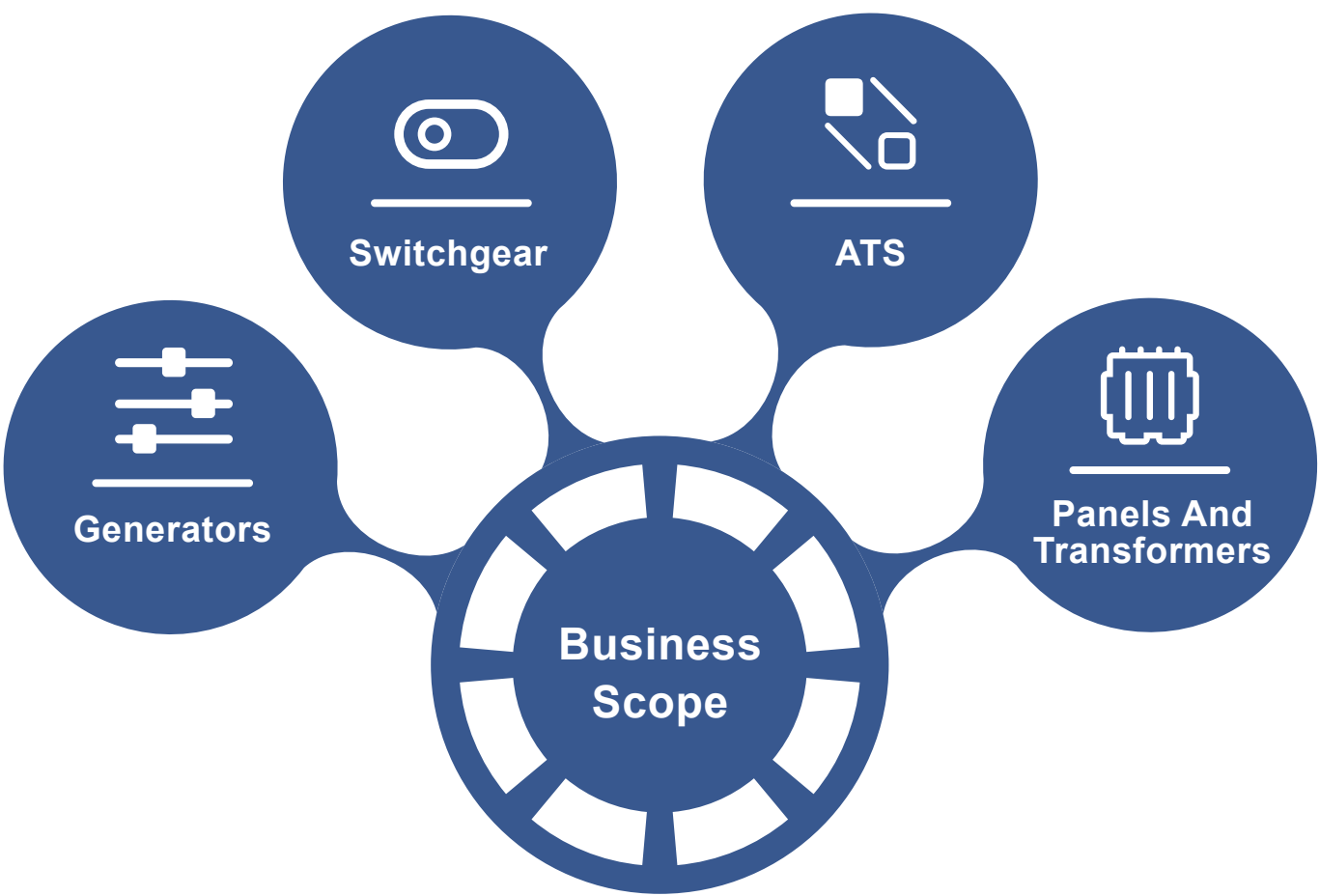


North America Compliance & Global EPC Capability

Haifeng Power delivers CSA & UL certified compliance and turnkey EPC solutions with a unique North America localized supply chain advantage.

Unlike traditional suppliers with 2–3 months lead time, we can deliver in as fast as weeks, enabling rapid response for urgent customer needs. This is powered by a well-established industrial supply chain, localized inventory, and modular certified platforms, allowing faster response and first-mover compliant delivery.

Coverage includes generators, switchgear, ATS, panels, and transformers (UL2200, UL1008, UL891, UL508A), fully compliant with ETL, NEC, NFPA, and EPA standards.



We provide full EPC services from design to commissioning (10kW–5000kW), including diesel/gas/hybrid systems, LV/MV distribution, ATS, paralleling, and containerized or mobile solutions.



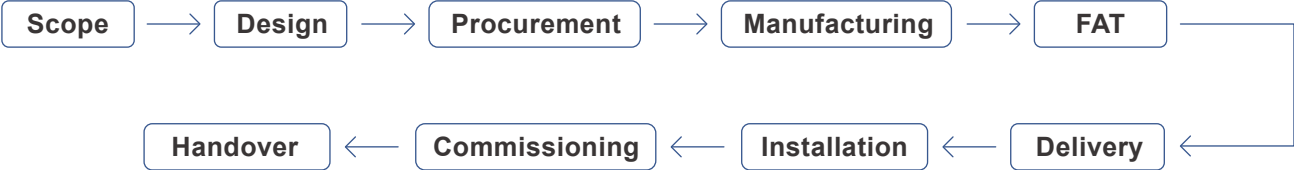
Full Transparent EPC Service Process

Haifeng Power delivers a fully transparent EPC process with strong customer involvement from design to handover.

We are supported by a North America–experienced engineering team with 20+ years of electromechanical design expertise, plus a proven modular product platform. This allows customers to avoid reinventing the wheel, reducing engineering time, cost, and project risk.



Process



Customers are involved in key approvals with real-time tracking via cloud and SCADA systems.



Quality Assurance

ISO 9001 / 14001 / 45001, CSA, UL, SAA certified with full lifecycle quality control from materials to final acceptance.

Delivery & Service

- Manufacturing: 80-person workforce, weekly output cycle
- Warranty: 12–24 months
- 24/7 global support & fast spare parts supply.