

hugengineering.
We clean emissions

**Integrated emissions compliance for mission-critical
backup generators.**

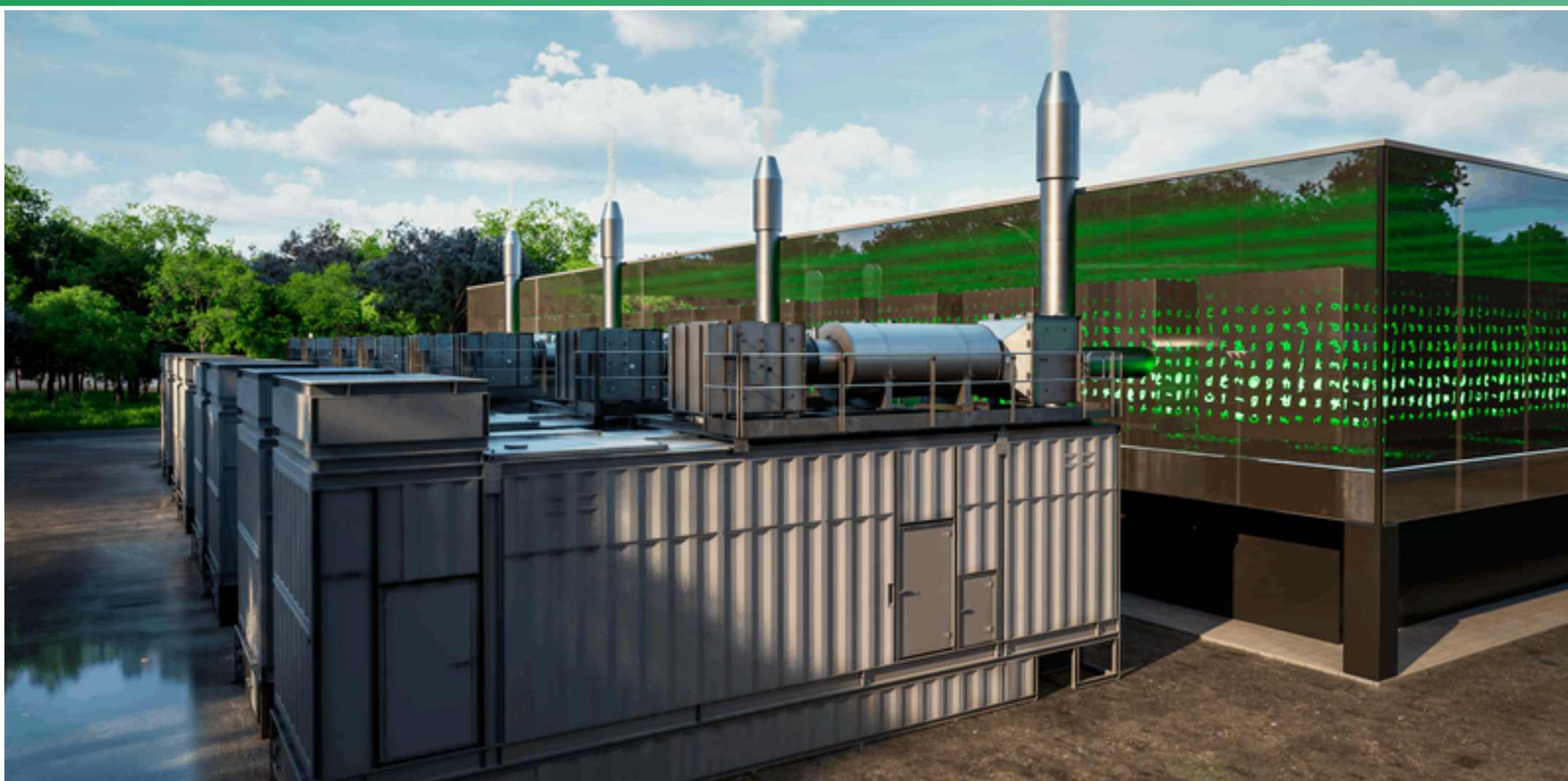
COMPLIANT BACKUP POWER. READY WHEN IT MATTERS.



The Hidden Challenge

Backup power can still be an emissions problem.

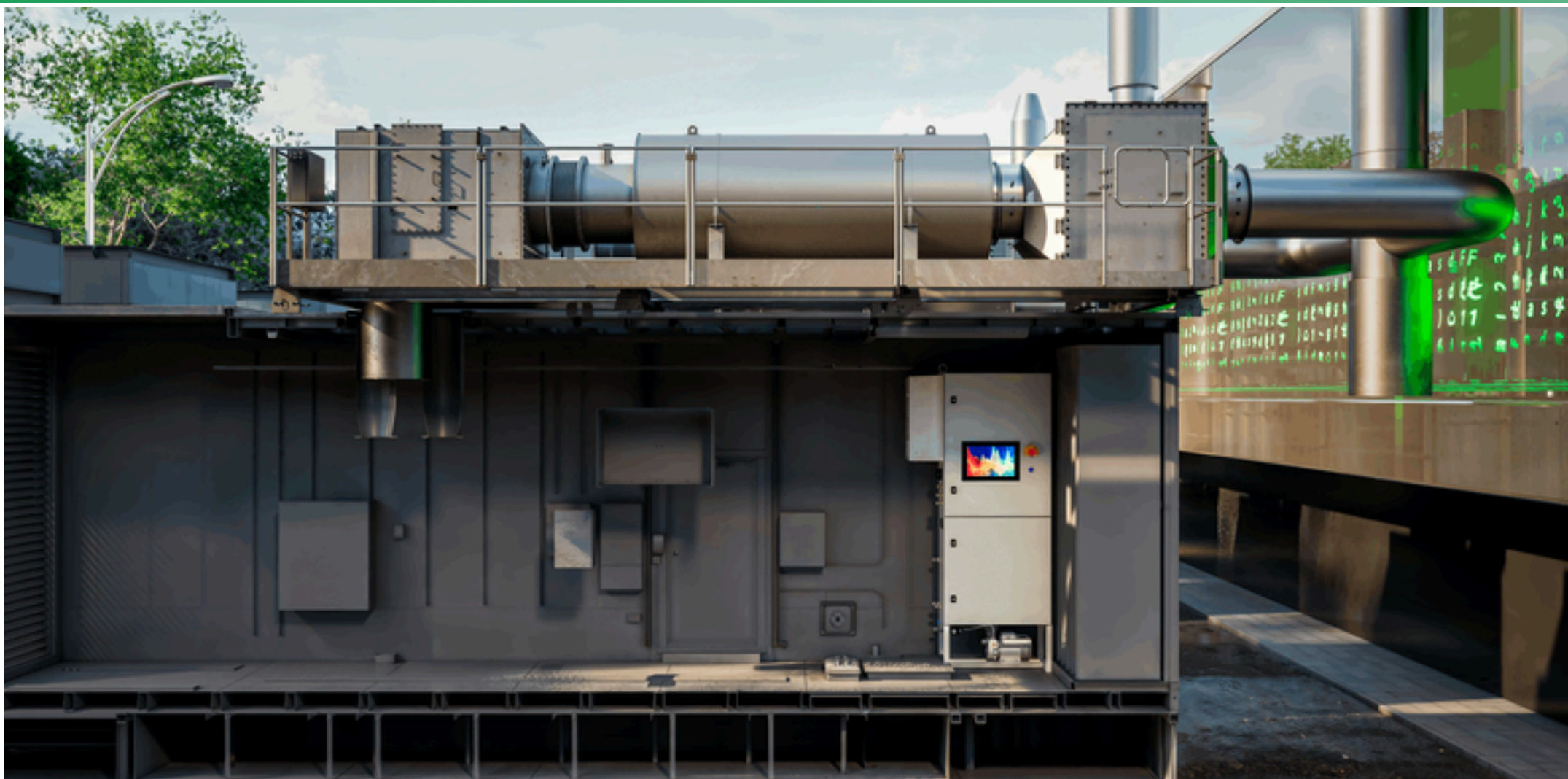
- **Backup generators must remain available on demand**
- **Site-specific NOx limits and permitting requirements**
- **Too much backpressure can compromise engine output**
- **Operators fear non-compliance more than complexity**



The Hug Answer

Integration Without Compromise

- Up to 99%+ NOx reduction
- Closed-loop NOx control
- MAP Tower: pre-checked control package
- High-performance catalyst for a more compact system



Real Project Conditions

Engineered for Real Project Conditions

- **Designed around engine data, emissions target, and available space**
- **Backpressure managed to protect engine performance**
- **Compact where needed, serviceable where it matters**
- **Tailored for real site constraints in Europe and the USA**



New-build and retrofit reality

From New-Build to Retrofit

- Clean integration from concept phase
- Practical upgrades for existing generator fleets
- Retrofit planning shaped by access and downtime constraints
- Solutions built around operational reality, not ideal conditions



Global Service Network

Always Within Reach

- **Our service teams are ready wherever your data center operates**
- **Fast response, expert support, spare parts availability - ensuring performance and peace of mind worldwide.**
- **We keep your system running smoothly.**



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