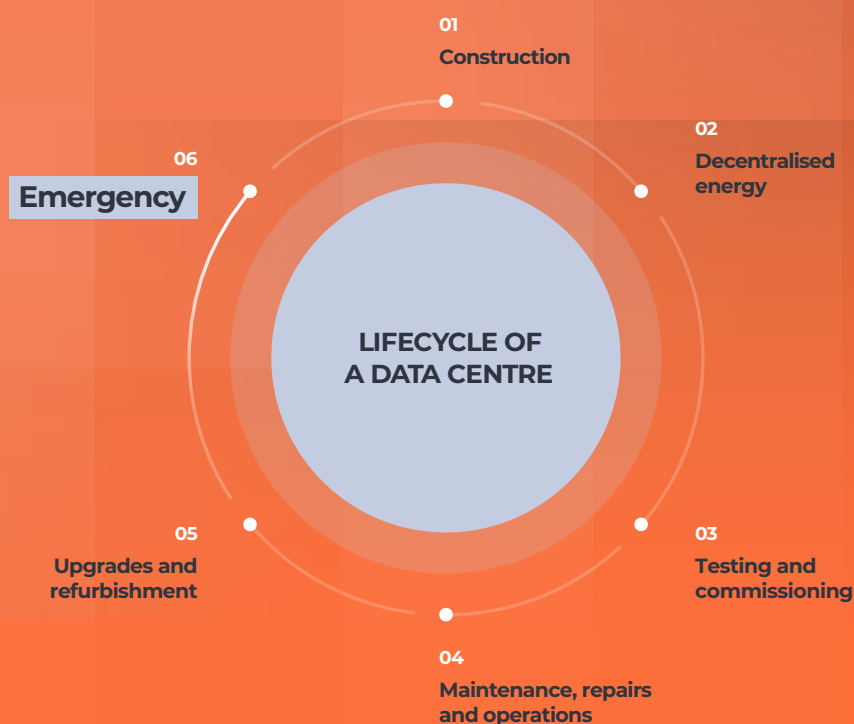


Emergency support

for data centres





01
Construction

02
Decentralised energy

03
Testing and commissioning

04
Maintenance, repairs and operations

05
Upgrades and refurbishment

06
Emergency

Taking the drama out of emergencies

Data centres are the backbone of today's digital infrastructure. That's why even the smallest disruption in power or cooling can lead to serious consequences, from data loss and operational downtime to hardware damage, and reduced productivity.

For mission-critical environments, a power or HVAC failure can also impact the trust of your clients and business partners, potentially costing thousands in lost revenue and repairs. Which is why a tailored, reliable backup solution from Aggreko is essential.

Safeguarding your servers and your reputation

Temporary power, heating, and cooling systems are crucial safeguards, providing the stability needed to keep servers protected and data safe.

At Aggreko, we provide access to the world's largest fleet of temporary power generators, meaning we are fully equipped to respond to any scenario. In addition to power, we maintain a broad inventory of HVAC resources, including chillers, cooling towers, air handlers, and heat exchangers, ensuring seamless operation even during disruptions.

Customised contingency planning

Our team assesses the unique needs of your site and creates tailored contingency plans to address power, cooling, and energy storage. This ensures you're equipped to handle any unexpected interruptions.

24/7 emergency support

With our dedicated emergency response team on call 24/7, we can activate backup power and cooling solutions immediately, ensuring your systems stay online whenever you need us.

Aggreko Remote Monitoring (ARM)

With ARM, we monitor the condition of all on-site equipment 24/7 from our central operations centre. This service enables us to detect and resolve issues instantly, remotely managing equipment to optimise efficiency, reduce emissions, and lower fuel costs. Through **Aggreko Connect**, you have access to live data on your hired equipment, ensuring rapid responses and minimising downtime.

Why choose Aggreko?

- **Tailored packages** for each unique data centre project
- **Cleaner technologies** to cut emissions, fuel use, and cost
- **Smart efficiency** to streamline energy use for peak performance
- **Specialist expertise** to deliver knowledge and support from our experienced team
- **Complete flexibility** to shape a range of fuel types, remote monitoring, and contract terms around your needs



More solutions for every challenge

We have a huge fleet of modular rental equipment, including our unique Greener Upgrades solutions that help you make simple choices which are kinder to the environment. Whether that's lowering NOx or Particulate Matter to reducing CO2 emissions and fuel usage.

For unrivalled flexibility, our modular systems are quick to install and can scale up or down, depending on demand. All solutions could include Fuel Management, ARM (Aggreko Remote Monitoring), and Aggreko Connect.

Power

- Diesel generators: 30–2100 kVA
- Gas generators: 1875 kVA
- Stage V generators: 30–1250 kVA
- Battery Energy Storage Systems (BESS): 45 kVA to multi-MW
- LV/MV distribution & HV transformer substations



Testing

- Load banks: 100 kW–6 MW
- Liquid cooled load banks (e-boilers): 600kW



Cooling

- Air-cooled chillers: 50–800 kW
- Cooling towers: 2.5 MW+
- Air conditioners: 50–250 kW
- Air handlers: 15–500 kW



Heating

- Electric & IDF heaters: 3–200 kW
- Heat pump chillers: 50–400 kW
- Dehumidification units: up to 7000 m³/h
- Electric boilers: 600–1200 kW



Cleaner energy solutions with Greener Upgrades™

We're investing in new technologies, alternative fuels and services to make greener solutions accessible for our customers. Using our consultative approach, we're delivering solutions that maximise performance, improve efficiencies and lower costs, supporting the move to a more sustainable and efficient future.



Stage V generators

Compliant with the EU's Medium Combustion Plant Directive (MCPD) our Stage V generators are high performance. The engines deliver efficient power whilst limiting harmful pollutants such as carbon monoxide, NOx and PM.



Battery Energy Storage Systems (BESS)

BESS work as a stand alone solution or with generators, ideal for use in situations with limited utility or when emissions and fuel use needs to be minimised.



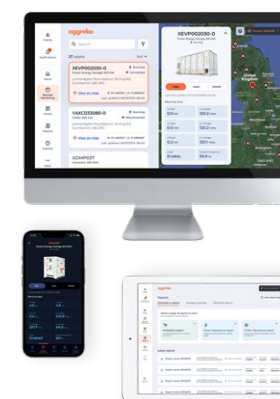
HVO/B10 fuel

Our generators can run on a range of biofuels including HVO and B10 to significantly reduce carbon and harmful emissions.



PowerMX2

PowerMX2 is our fuel efficient, load flexible, low emission generator. With two 625 kVA Stage V engines in one compact 20ft container, PowerMX2 delivers maximum power with reduced emissions and fuel consumption.

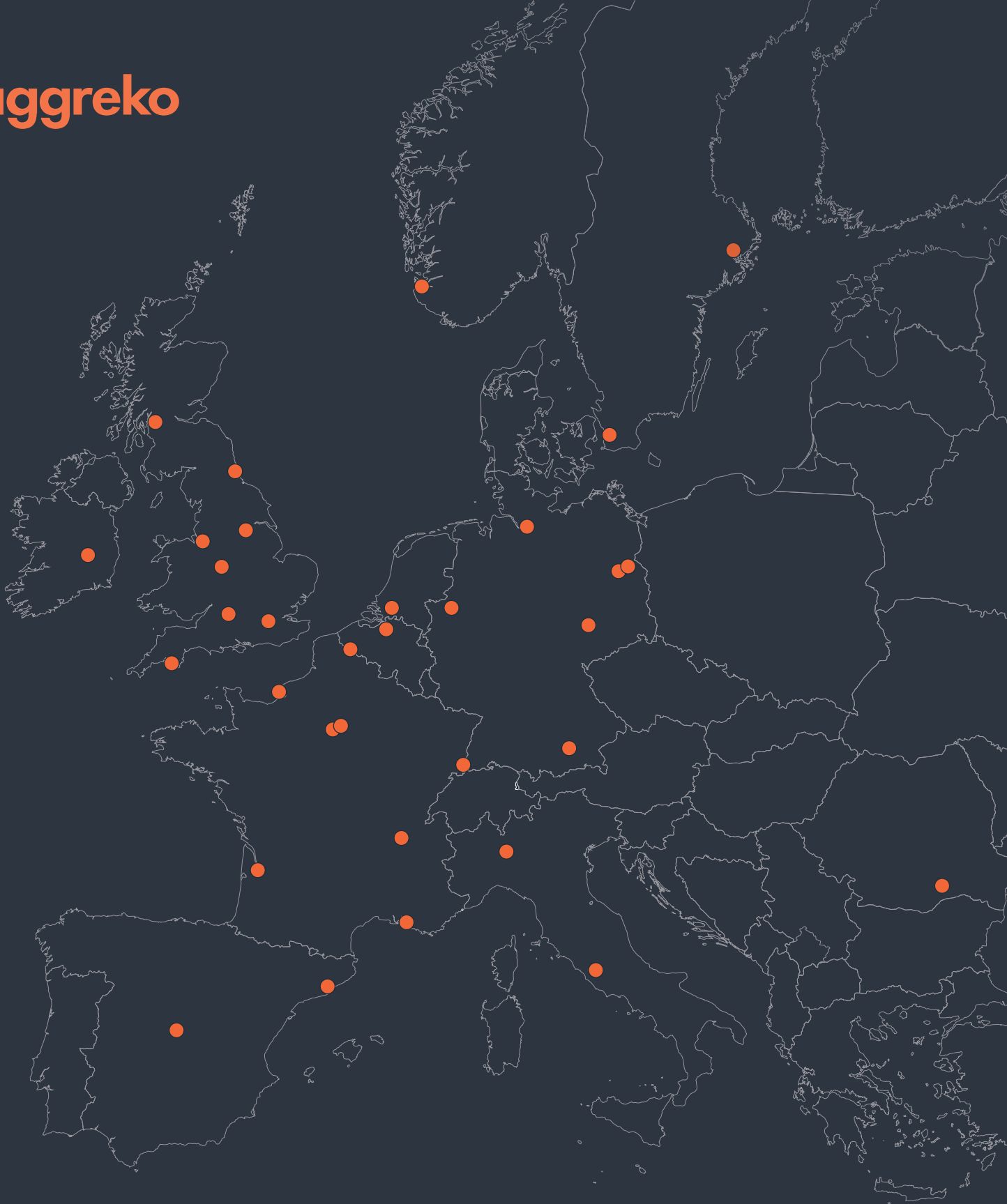


Aggreko Connect

Aggreko Connect is your online hub providing access to all your information in one central place. With speed and simplicity, you can view equipment on-hire, review your orders, and through Aggreko Remote Monitoring (ARM) even monitor kit performance.

With Aggreko Connect's reporting feature, you'll have access to more data including insights into carbon and local emissions, Delta T and ambient temperatures, load profile and usage, so you can fully understand the capabilities of your energy solutions.

aggreko



Just add Aggreko

aggreko.com