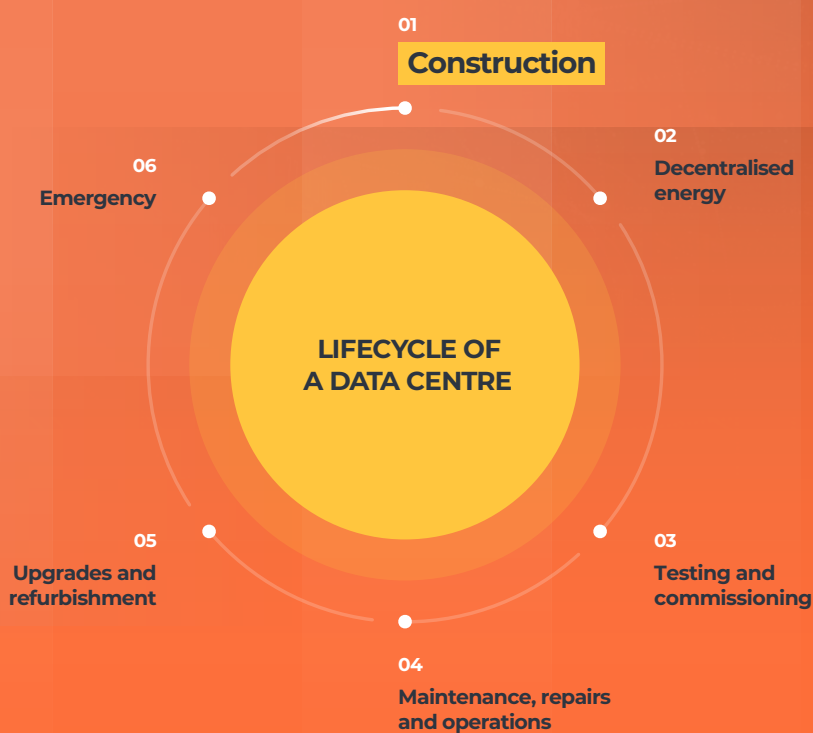


Construction

for data centres



A woman wearing a yellow hard hat is shown in profile, looking upwards. The background is a blurred construction site with steel beams. The image is overlaid with a semi-transparent orange grid pattern.

01
Construction

02
Decentralised energy

03
Testing and commissioning

04
Maintenance, repairs and operations

05
Upgrades and refurbishment

06
Emergency

Build with confidence

At Aggreko, we understand the complexities of constructing data centres, from navigating grid constraints and supply chain disruptions to ensuring legislative compliance and meeting sustainability targets.

Our expert solutions are designed to keep your construction timeline on track by providing power, heating, drying, and cooling tailored to your project needs. Helping you deliver optimal performance from day one.

Connecting you to **flexible power solutions**

We can support you whether you're connected to the grid or not. We provide bridging solutions and can deliver prime power to your construction site when grid access is limited or unavailable. While it's added resilience you need, our generators and battery energy storage systems (BESS) can be synchronised with the grid.

We can supply panels, transformers, and switchgear to distribute power exactly where it's needed across your site.

Building in a **ULEZ** or pursuing net zero?

Our flexible battery and hybrid packages can be shaped around your precise needs, ensuring your equipment is the right size, capability and specification for the project. Helping to reduce emissions and control costs, while addressing capacity constraints associated with limited power availability. Ensuring a stable, resilient power supply.

- Our low-emission generators support HVO, B10, and other biofuels
- Load-on-demand packages minimise emissions, fuel usage, and operational costs
- Super-silent generators reduce noise pollution in urban environments



Maintaining the flow of **temperature control solutions**

We support every stage of construction, from curing concrete and drying walls to forced air and filtration systems that maintain clean, dust-free workspaces. Our climate control equipment ensures:

- Safe, comfortable working conditions
- Precision temperature and humidity for critical installations
- Protection of equipment warranties by maintaining environmental compliance

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.

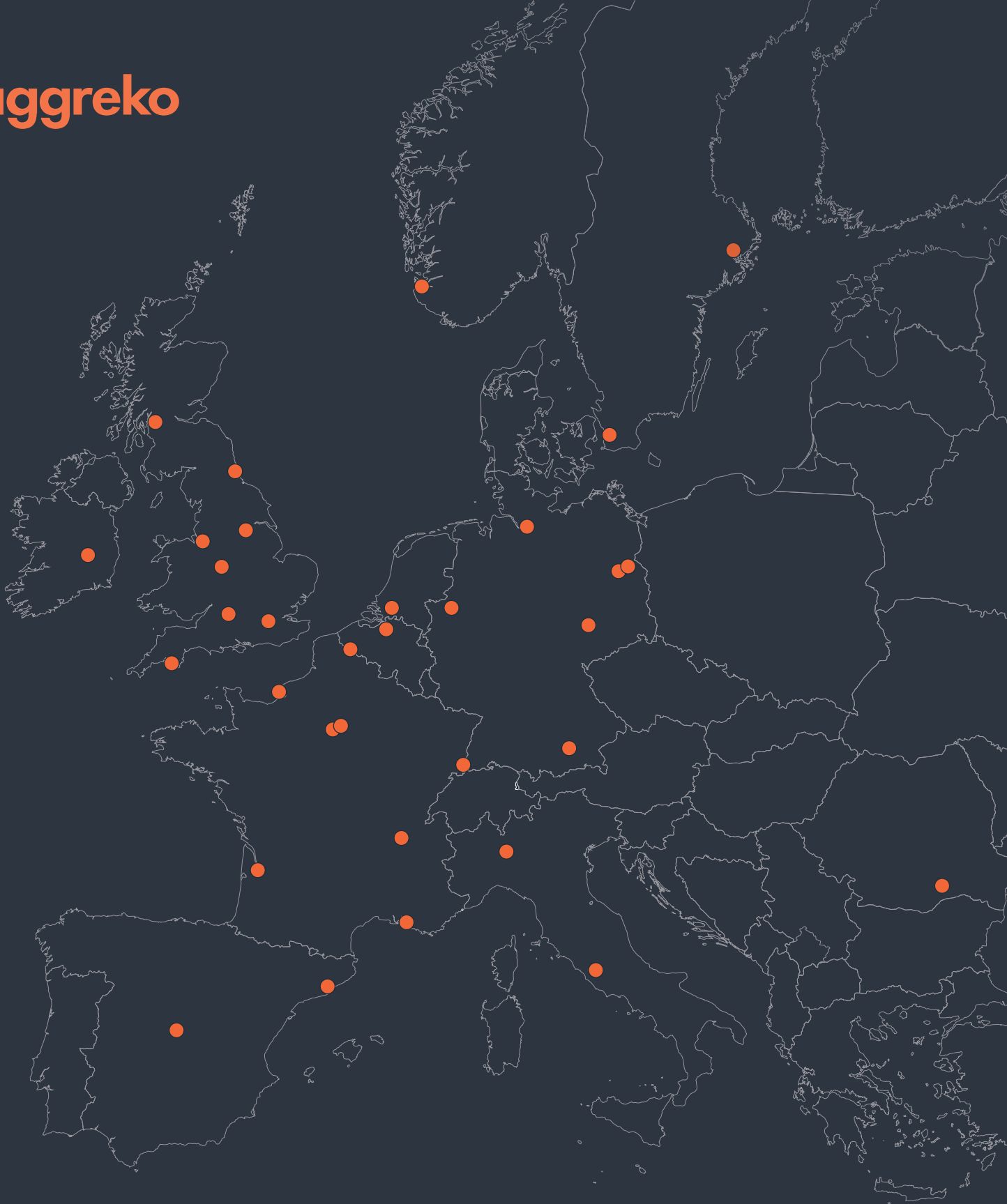


Aggreko Connect

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



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