

# aggreko

## Critical power and temperature control solutions for above and below ground rail projects



### Site facilities

A continuous reliable source of electrical power is critical to keep all site office and welfare facilities operational. Aggreko generators are an excellent option for providing power to site offices, canteens, lighting, temporary workshops and much more.

- Generators capable of synchronisation and load sharing
- Bundled fuel tanks and fuel management to suit site requirements
- Full range of multicore and single core H07 cables with different connections.
- Distribution boards mounted in crash frames from 63 to 2000 Amps
- Automatic mains failure panels

### Rail

Reliability, service and speed are fundamental during rail projects. Aggreko's innovative equipment and unrivalled service commitment gives customers confidence in their choice of supplier.

- Synchronised or auto mains failure for signalling systems - no break in power supply
- Points heating systems- generators auto start on demand from a thermostat.
- Remote asset monitoring – relaying critical information from fuel levels and diagnostic checks to load monitoring.
- Aggreko operates to Network Rail site management procedures using Work Package Plans and Task Briefing Forms
- Aggreko's rail support team are trained in Railway Trackside Safety.

### Tunneling

Providing vital power to boring machines is an essential factor in the success of any tunnelling project. To keep progress on track, Aggreko can provide critical power to pumping systems both HV and LV.

- 1250 kVA containerised generators with HV transformer packages
- Multiple units can be synchronised to provide extra security of supply to a critical tunnelling project.
- 1200 to 15,000 CFM Air Movers
- Air conditioning packages from 50 kW to 750 kW for engineers working in confined areas.
- Monitored bundled bulk fuel storage packages.

### Civils

Civil Engineering requires reliable generators able to cope with the multiple demands of general construction equipment, ventilation, dust extraction and tower cranes. In addition, Aggreko provides an extensive range of dehumidifiers and heating equipment suitable for all construction needs.

- Power generation from 30 kVA canopy sets to 2,100 kVA containers
- 1,200 to 15,000 CFM Air Movers
- Air handling and cooling from 50 kW to 750 kW
- Bundled fuel tanks and fuel management to suit any project
- Security to prevent unauthorised movement or theft

### Utilities

Where power supply is critical during the construction phase, Aggreko offers secure live synchronised packages to ensure continuity of power supply with full service support 24/7. An Aggreko generator will also replace the mains supply allowing critical work to be carried out on switchgear.

- Synchronisation and Load share packages from 60 kVA to 2,100 kVA
- Large fleet of step up transformers to provide high voltage packages including HV cable
- Standby auto mains failure packages
- Remote monitoring and start on demand.

Rail support division 24/7, 365 **08458 24 7 365**



# Aggreko's dedicated rail support division

is committed to delivering temporary power and temperature control solutions within the rail industry 24/7, 365. With 16 locations throughout the UK and Northern Ireland, Aggreko delivers fast, cost effective and flexible solutions, keeping downtime to a minimum, reducing costs and helping to maintain productivity.

## Telemetry package

Aggreko's unique web based asset monitoring system allows continuous checking of all equipment and functions. All alerts are received at Aggreko's national rental centre, which operates 24/7, 365. The system has been specifically designed for the rail industry, relaying critical information such as fuel levels and consumption rates, diagnostic checks, load monitoring and security to prevent unauthorised movement and theft.



## Power and temperature control

Aggreko has the world's largest fleet of temporary power generation and temperature control equipment available 24/7, 365 for both planned and emergency projects.

- Fleet of generators 15 - 2,100 kVA
- GHP2 generators, providing extended service intervals, the latest environmental features and exceptional sound attenuation
- HV and LV distribution and cable
- Synchronised generator packages
- 1,200 - 15,000 CFM Air Movers

## 24/7 service & support

- True 24/7, 365 service as standard from dedicated national rental centre
- Technical support and advise on application, equipment availability and contract details
- Comprehensive distribution enabling swift delivery of vital equipment
- All installation and servicing carried out by Aggreko engineers to ensure peace of mind
- In the unlikely event of a breakdown, a service engineer will be on site within 4 hours of your call

## Fuel management

Aggreko's fuel management service has consistently set the industry standard for quality and reliability.

The all inclusive fuel management service removes the headache associated with planning fuel deliveries and avoids the risk of breakdowns and interruptions due to fuel-outs or fuel contamination. Aggreko will monitor the fuel usage and schedule deliveries to ensure equipment remains operational throughout the hire period.

# RAIL SUPPORT DIVISION



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## UK & Ireland service centres

- Aberdeen
- Bedford
- Belfast
- Bristol
- Doncaster
- Dumbarton
- Fareham
- Great Yarmouth
- Inverness
- Manchester
- Nuneaton
- Plymouth
- Portlaoise
- Port Talbot
- Sutton
- Washington

Rental of all ancillary equipment with:



Generators



Chillers



Heaters



Dehumidifiers



Fuel management service

National Rental Centre  
24/7, 365  
**08458 24 7 365**

Aggreko UK Limited  
Aggreko House,  
Orbital 2,  
Voyager Drive,  
Cannock, WS11 8XP

E mail [hire@aggreko.co.uk](mailto:hire@aggreko.co.uk)  
[www.aggreko.co.uk](http://www.aggreko.co.uk)

# aggreko

Link-up  
empowered by Achilles  
  
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Supplier ID 17181