



aggreko

Gas is the natural choice for flexibility

Natural gas generators for mobile power plants

Reliable, continuous and cost effective power is of paramount importance – after all, nothing happens without power. Environmental impact is also a major consideration, whether you're concerned about emissions or noise.

Natural gas offers a number of benefits, so where there is access to gas, our fleet of gas generators helps you capitalise. We design and manufacture them at our in-house factory in the UK. They run on 'lean burn' technology. They are heavy duty with spark-arrested silencing, turbo-charged with after-cooling, and contain a purpose-built alternator. This makes them efficient, cost effective, quiet and particularly effective for continuous operation, especially in harsh environments.

We've got nearly 2 GW of gas power capability, providing class leading efficiency and the flexibility to run on natural gas, associated petroleum gas and LPG, as well as stranded or flared gas.

We can also get your power up and running quickly, thanks to the mobile, modular design of our gas fleet – 20ft containers, stacked two up – so we can meet your capacity needs, and scale it up or down according to demand.

KEY FACTS

1500 kW
High power density output

43.1%
Best in class fuel efficiency

0%
Capital outlay

24/7
Aggreko support for you

What makes our gas engines so efficient?

Our gas engines are designed specifically to enable us to deploy and install on your site quickly, and because they are in standard 20ft containers, they take up less space on your site, so you benefit from lower land lease costs. They are fuel efficient, which reduces the cost of power generation and they also provide excellent base

load operation, so they are suitable for both grid mode and distributed power generation.

We are all concerned about the environment, so our generators provide scalable capacity – generating the power that is needed – and operate within noise and emissions regulations.



APPLICATIONS

Our gas power plants are ideal for your utility baseloads – whether your needs are to meet capacity shortages or for long-term power requirements.

Perhaps your operations are in a remote location, inaccessible to the grid, but you have gas

available. This means our gas generators are ideal for providing remote power.

And what about stranded or flared gas? We can use that too, so you can monetise an available gas resource that would otherwise go unused and be wasted.

ANCILLARIES AND LAYOUT

Our gas generators comprise two 20ft containers, one on top of the other. The bottom one contains the generator, while its cooling and exhaust system is on top. We install them on your site

in packs of four, consisting of four generator sets, a transformer and ancillary equipment. Each four-pack provides 6 MW of power, but we can assemble them in multiples blocks, so you get the power you need.

