

# Power Generation in a nutshell

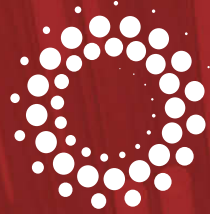
Turn your power-generating assets  
into a valuable revenue stream

Product series  
*September 2017*



**centrica**  
Business Solutions

# The Power of Power Generation



## Powering Growth

Turn site availability and power generating assets into a valuable revenue stream

# Harnessing the power of generation

The world runs on power. As demand for it increases and new energy sources, such as renewables, are fed into the mix, the stability of the grid is affected. Many of these new sources are dependent on variables that can't be controlled, like wind strength, time of day and amount of sunlight. This unpredictability has created

challenges for grid operators, who need to provide a stable supply.

But these challenges also bring opportunities – those who are looking to participate in the capacity market and provide 'off the shelf' balancing services to support the grid can create new revenue streams for their business.

## How Power Generation works

Power Generation uses power-generating equipment to supply electricity to the network during peak demand periods. You are then paid by the local grid operator for that electricity.

Reciprocating gas engine generation technology provides rapid response reinforcement to the network, offering up to 50MW within minutes. The system operates automatically as and when it is called upon – meaning you can gain the maximum amount of revenue, without having to operate uneconomically.

The generators can be installed at no cost to you, with all operation and maintenance also included in the contract. We can also act as an aggregator, ensuring you derive maximum profit from the process.

## Who is Power Generation right for?

There are two types of businesses that can benefit from Power Generation: those with unused land and those with unused power-generating assets.

### Unused land

If you have site availability of 50m<sup>2</sup> or more, you can potentially use that land to generate revenue for your business. The land just needs to be close to a grid connection for exporting power to the grid.

Centrica Business Solutions can provide everything else – installing a complete, fully maintained, fully optimised power generation scheme.

### Unused assets

Many businesses have power-generating assets that are used for mainly for back up and are often lying dormant. These assets can make you money.

We can provide any refurbishment your assets may need, then take on the entire operation, maintenance and optimisation of a power generation scheme on your behalf.

## The benefits of Power Generation



Create revenue by supporting the grid at peak times



Fast start-up for entry into response time-based markets



1-50MW capacity through multiple engines offer flexibility and scalability



Single point of supply with end-to-end service – just add fuel



One point of contact



Best value, most efficient engines on the market

## Why Power Generation from Centrica Business Solutions?

Centrica Business Solutions is at the forefront of changing how the world uses energy, how it impacts the energy market and what it means for your business. No one knows energy better than we do and we're investing £700 million by 2020 in new energy technologies to make sure it stays that way. That, coupled with the scale of our operation, makes it possible for us to offer you a tried and tested approach to implementing and power generation.

### Want to know more?

Power generation is generating new opportunities across all types of industry. Find out how we can help you power new levels of performance today.

[centricabusinesssolutions.nl](http://centricabusinesssolutions.nl)

**centrica**  
Business Solutions