

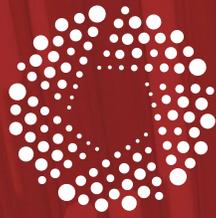
# Combined Heat and Power in a nutshell

Secure your energy source

Product series  
September 2017



## The Power of Cogeneration



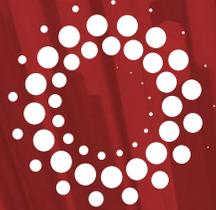
### Powering Resilience

Combined Heat and Power (CHP) will help you take control of your energy, lowering the risk of business disruption and ensuring continuity of your operations



### Powering Performance

Combined Heat and Power (CHP) will help you improve operational efficiency and lower costs



### Powering the Future

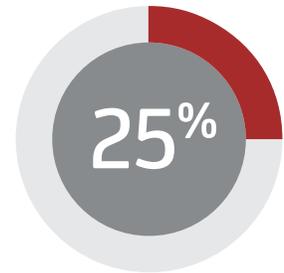
CHP can help power your business agility and drive sustainable growth – keeping you ahead of the competition

# The new energy dynamic

The energy landscape is changing rapidly. Increased demand, escalating costs and unremitting pressure on the grid mean that businesses need to start looking for an alternative energy source – one that gives you the power to control your own energy.

Ideally, that source would offer you a secure, flexible energy supply, be cost-effective and easy to manage, and give real-time knowledge and insight into your individual usage. And with increasingly stringent emissions targets, you need a solution that can help you meet compliance regulations too.

CHP is a highly efficient energy source, cutting your site's energy costs by up to



## What is CHP?

CHP is a well-established technology, but one that is constantly evolving to keep it amongst the best energy-saving solutions available. It works by converting a natural gas into both electricity and heat in a single process, right on your own site. It's one of the most efficient sources of energy production – improving the resilience of your on-site supply, reducing your costs and helping you meet your CO2 emissions targets.

## The benefits to your business

### A secure and stable supply

Your business can't operate without power. CHP gives you a reliable energy supply that can keep your business running, regardless of what's happening outside the gates. It can also help you keep energy levels constant – giving you a steady and stable supply that can keep your business operating smoothly.

### Reduced running costs

CHP can cut your site's energy costs by up to 25%, enabling you to divert the savings to other areas of your business. We offer a variety of finance options, including zero capital outlay, so you control the cost of installation. And with payback in 3–5 years and an equipment lifespan of up to 15 years, the savings keep coming long after the technology has paid for itself.

### Stronger compliance

CHP can help you reduce your energy consumption and emissions, supporting your compliance efforts. It can also help you gain valuable government incentives.

## Is CHP right for your business?

CHP is ideal for any business looking to reduce energy usage, lower carbon emissions and optimize their energy consumption.

But it's particularly effective for businesses who:



Are operational for a minimum of 15 hrs/day



Need power, as well as heat or cooling

## Why Centrica Business Solutions?

Our vision is to help you turn energy from a cost and potential business risk into a source of sustainable competitive advantage.

We work with you in partnership from the beginning, helping you find the best energy solution for your site. CHP could become part of a total solution to maximize your energy savings and efficiency – and even help you generate revenue from your energy usage.

We can monitor and maintain your technologies throughout their life cycle, to make sure you always get the maximum benefit. Our flexible payment options also mean you can have a solution that suits your company's finances.

We remain 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, so you have the reassurance of our extensive industry experience, knowledge and a world-class operation.

## Want to know more?

CHP is generating new opportunities across all types of industry. Find out how we can help you power new levels of performance today.  
[centricabusinesssolutions.com](http://centricabusinesssolutions.com)

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Business Solutions