

### On-site generation



#### Introduction

Businesses across the UK continue to feel the pressure of energy costs and are increasingly looking to reduce both their expenditure and carbon footprint. Taking action by generating energy on or near your business site with Conrad Energy can make significant cost savings without any capital expenditure.

Conrad Energy fund development, build and maintenance of these projects. Our vision is for a cleaner, greener, more efficient energy future and our mission is to play a key part in the UK's energy transition. Developing on and near-site generation creates benefits for our business customers and takes us all towards net zero.

Partner with us and you'll find our energy experts friendly, flexible and consultative – tailoring solutions to your specific needs. Together, we can power change.

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Business and industry accounts for roughly 25% of the UK's carbon emissions. As a result, legislation now aims to encourage, and in some cases, force businesses to reduce their carbon emissions. If grid energy price rises continue in line with previous years, bills could increase by up to 70% over the next three years. As a result, businesses are looking for energy solutions which reduce their carbon footprint and positively impact their bottom line.

On or near-site energy generation supports the UK's transition to a localised, low carbon energy system and gives businesses a better grasp on bills going forward. If you do nothing, you're at the mercy of a volatile and increasingly expensive electricity market.

Conrad Energy's fully-funded approach means your business can now benefit from on or near-site energy installations, whilst maximising the value of your assets.

Talk to us today to find out how we can help.

Lee Priestley
Commercial Director

# On-site generation explained

An on or near-site generation system provides your business with its own energy, reducing reliance on the grid, increasing security of supply and cutting costs as well as carbon. You simply pay for energy on a long-term, stable contract at an pre-agreed rate for complete peace of mind, allowing you to plan ahead and achieve savings of up to 30% on your bills.

# 3

#### We're with you all the way

We'll advise on the best energy technology for your needs and manage the end-to-end process to generate electricity directly for your business. Whether solar on the roof of your premises, a combined heat and power system next to your site, the creation of a microgrid or another suitable alternative, all are low carbon solutions.

Whatever the system, we will fund the end-to-end process, from concept and planning through to design, build, operation and maintenance. Your business benefits from a highly competitive fixed energy price for the long-term without any initial outlay or standing charges. You will save carbon while reducing reliance on the grid – and with the right system design you can avoid any interruptions in the event of power cuts.

## Make the most of your business assets

Could your business operate without power and for how long? Power cuts can play havoc with business continuity.

An on-site generation installation makes the most of your land and buildings, whilst enabling you to continue operations even if the grid goes down.

Generation equipment, whether indoor or outdoor, on or near-site, takes up less space than you might think. We can install rooftop or ground mounted solar, a combined heat and power system or other technologies such as heat pumps.

#### Conrad Energy's on-site As a Leisure Centre, soaring energy prices last year were generation proposal offered a putting us near the point of standout solution that met all closure. No one was prepared our objectives, helping save the to offer us a fixed rate contract centre for the community. when our previous contract ended. We were looking for a Jake Parry solution that would reduce our General Manager energy costs and importantly RiversMeet also our carbon footprint.

# Is on-site generation right for your business?

Conrad Energy's on or near-site generation solutions are designed to "plug-and-play" to any existing electrical infrastructure and provide you with direct energy. Using on or near-site generated energy allows you to reduce the third-party costs, which make up a significant proportion of your energy bills. Your business will benefit from energy savings the moment you begin using power generated from the system.

Energy storage solutions can also be installed and used on or near site. Battery storage solutions can store energy generated by an on or near-site generation system, such as solar panels, a Combined Heat Power (CHP) unit or a wind turbine, then release it at a time when it is needed or the value is higher.

Our energy generation solutions are ideal for businesses which:

- Want to cut their energy bill by 30%
- Have an hourly base load usage of 300kW
- £20,000 per month on energy costs

## The benefits to your business

#### £ CapEx-free

Your business incurs zero capital costs. As we invest our own funds, we manage all aspects of the development and build and we maintain the asset for its lifetime.

Consistency of supply
Maintaining your own lower
carbon energy supply
removes reliance on the grid
and the potential damage
to your business from
power cuts.

We also offer the potential for you to generate income through demand side response and wholesale optimisation as well as energy efficiency improvements.

## Carbon reduction Directly reduce your Scope 2 emissions and easily audit and report y

easily audit and report your carbon savings, improving the sustainability of your business.

#### =¹₃ Cost savings

Save up to 30% compared to grid energy supply with fixed pricing through our Power Purchase Agreements.



According to the Government's Clean Growth Strategy, up to £6bn could be saved by business and industry by 2030 through investment in cost-effective energy efficiency technologies.

# Conrad Energy – the right partner for your business

Conrad Energy is one of the fastest growing energy companies in the UK.

Our generation portfolio includes gas, batteries, solar, wind and hydrogen. In total, our 85 sites, operational or in construction, have a potential to generate 945MW of power making us one of the leading flexible energy providers in the country. Optimised and operated using our market-leading software, iON+, we're at the forefront of shaping a more efficient energy sector that is both reliable and sustainable.

Our expertise and experience helps ensure all our on-site generation projects are well planned, delivered and operated to ensure we meet the specific objectives of each customer.

We're proud to power a changing world, building a better future for us all.

- Customer-focused, responsive team of experts
- Bespoke solutions, tailored to your specific needs
- Competitive prices
- hnnovative company - UK's No.1 for flexible energy
- Proven and reliable partner - backed by I Squared Capital



## Let's power change together

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