



blue for business

Why choose
electricity backed
by low-carbon
generation



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Two tips for the responsible business:

1. Choose an electricity supply backed by low-carbon generation and your business can report a lower carbon footprint.
2. Choose Blue for Business and this benefit comes at no extra cost.

Lower emissions

Blue for Business from EDF Energy guarantees your electricity supply is backed by low-carbon generation*. Besides showing you've made an informed choice, it also lets your business report a lower carbon footprint.

If your business reports its UK carbon emissions using the GHG Protocol, then it will need to report its emissions from electricity use based on two ways:

1. The emissions associated to your electricity supply contract, to reflect the choice you've made
2. The UK's national grid average emissions, to reflect the location of your operations.

For the same price

Blue for Business is not priced at a premium. You can get all the benefits at the same competitive price as our 'standard' energy.

From the UK's largest low-carbon energy generator

With Blue for Business, your electricity supply is backed exclusively by nuclear power generated from our power stations. And as we are the UK's largest producer of low-carbon energy, we're one of the few suppliers that can provide this option to UK businesses.

We're also part of one of the world's leading nuclear power operators. We are part of EDF Group, responsible for 82 reactors around the world, giving us vast experience of building and running nuclear power stations.

We were the first energy supplier to carry out externally verified audits on our electricity source and worked with PwC for 7 years on auditing our electricity source position. During this period, we've worked to improve our processes to robustly track and manage our fuel source position when backing electricity supply contracts with energy from nuclear sources and renewable sources. Given this long commitment to improving our processes, we now have sufficiently vigorous processes in place to confidently guarantee our electricity sources.

* Low-carbon electricity purchased for Blue is supplied into the national grid. Blue customers receive electricity via the national grid, not directly from low-carbon generators.



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How Blue can help your business

1. Pitching for new business

Over half of our business customers who sell to other businesses told us that they are asked for information on their environmental credentials when they pitch for sales or contracts. Of these, more than 80% said they're being asked about this more often.

Half our business customers who sell to consumers told us they felt their sustainability credentials are important to their customers.[^]

With Blue, your business can show it's made an informed choice – to run on electricity backed by low-carbon generation.

[^]Source: A survey of people most responsible for managing energy contracts in 132 large businesses conducted by McCallum Layton on behalf of EDF Energy from 5/12/2013 to 29/01/2014.

2. Reporting your carbon emissions

Does your business follow global best practice and report its carbon emissions using the Greenhouse Gas Protocol (The GHG Protocol)? Then your choice of electricity supply can make a big difference to the numbers you report.

Choosing a low-carbon supply like Blue takes the carbon emissions associated with your electricity supply as low as they can go.

3. Assuring investors and shareholders

CDP (formerly the Carbon Disclosure Project) tracks thousands of companies' climate change strategies and emissions reduction performance to help institutional investors understand the risk in their portfolios. These investors hold assets worth over US\$92 trillion^{^^}.

The CDP uses the GHG Protocol as the method for companies to report their emissions. Choosing a low-carbon electricity supply like Blue can support your performance in their assessment process.

^{^^}Source www.cdp.net

Buying low-carbon does not create more low-carbon energy in the UK

It's important to be clear about this. Whether you choose a low-carbon supply backed by renewable or nuclear energy, your purchase does not in itself cause any new low-carbon generation to be produced.

But your choice does show that your organisation is aware of the carbon intensity of the power it buys and is consistent with recommended standards and guidance in carbon accounting^{*^}. And that's a step in the right direction.

^{*^} Source: www.ghgprotocol.org/standards/corporate-standard

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How Blue for Business compares with our Renewable and standard offers

Our fuel mix

	Coal	Gas	Nuclear	Renewable	Other	CO ₂ g/kWh	Radioactive waste g/kWh
EDF Energy's fuel mix	3.50%	9.30%	66.60%	20.50%	0.10%	70	0.0047
Contribution to our carbon emissions	49.00%	49.30%	0.00%	0.00%	1.70%		
UK average fuel mix*	3.90%	39.4%	16.60%	37.90%	2.20%	198	0.0012

The figures for UK average fuel mix are provided by the Department for Business, Energy & Industrial Strategy (BEIS).

Our product fuel labels

	Coal	Gas	Nuclear	Renewable	Other	CO ₂ g/kWh	Radioactive waste g/kWh
Low Carbon	0.00%	0.00%	100.00%	0.00%	0.00%	0	0.0070
Renewable	0.00%	0.00%	0.00%	100.00%	0.00%	0	0.0000
All other	9.10%	24.40%	55.30%	10.90%	0.30%	183	0.0039

Low Carbon tariffs and products
- includes residential tariffs sold since 7th June 2019, Blue+ tariffs and Blue for Business.

Renewable All renewable tariffs and products (includes EV tariff).

All other tariffs and products
- tariffs not referred to as Low Carbon or Renewable.

Every year we must publish details of the fuel sources that have been used to generate the electricity we supply to our customers.

The information in the table below covers our supply licence for EDF Energy Customers Ltd for the period from April 2019 to March 2020.

Our customers' electricity is sourced from our own UK power stations, the wholesale energy market and other independent power generators. We are a major supporter of independent renewable generators.

The figures for UK average fuel mix are provided by the Department for Business, Energy & Industrial Strategy (BEIS).

Depending on the tariff you are on, the fuel source and carbon emissions associated with the generation of your electricity may vary.

For more information on our fuel mix, visit [edfenergy.com/fuelmix](https://www.edfenergy.com/fuelmix)

The low-carbon electricity that we buy for Residential, Blue or Renewable tariffs and products is supplied into the National Grid. Customers receive that electricity through the National Grid, not directly from low-carbon generators.

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Bookmarks for your browser



Greenhouse Gas Protocol: ghgprotocol.org

Defra Environmental Reporting Guidelines:
gov.uk/measuring-and-reporting-environmental-impacts-guidance-for-businesses

Carbon Footprint of Electricity Generation:
<http://researchbriefings.parliament.uk/ResearchBriefing/Summary/POST-PN-383#fullreport>

Glossary of Terms edfenergy.com/large-business/glossary

Carbon Disclosure Project cdp.net



Choose blue for Business

To get Blue for Business please contact our B2B Sales team on **0800 328 9030** or at **directsalestenders@edfenergy.com**, or if you are an existing customer please speak to your Relationship Manager.

*The World Resources Institute and World Business Council for Sustainable Development's Greenhouse Gas Protocol international carbon reporting standard.



e-brochures – a better way of working

Why an e-brochure? At EDF Energy we are committed to using the most sustainable working practices wherever possible and this includes when delivering communications to our customers.

E-brochures significantly reduce the volume of printed material we need, reducing our carbon footprint.

Our customers appreciate e-brochures because they offer timely delivery of easy to access information in an ideal format for the modern screen based working environment.

[edfenergy.com/largebusiness](https://www.edfenergy.com/largebusiness)

To view our fuel mix visit [edfenergy.com/fuel-mix](https://www.edfenergy.com/fuel-mix)