

Zero Carbon for Business

Helping Britain Achieve Net Zero
with zero carbon electricity



Zero Carbon for Business guarantees that your business is backed by zero carbon electricity, generated from our nuclear power stations. Selecting zero carbon electricity shows a genuine commitment to Net Zero.

The UK has committed to Net Zero by 2050, and as Britain's biggest generator of zero carbon electricity EDF is supporting customers on their Net Zero journey, starting with their energy supply. Nuclear power is the most reliable, zero carbon energy source currently available in the UK. Whilst other forms of electricity generation are intermittent, nuclear provides a steady output all year round, day and night, no matter the weather.

How zero carbon electricity can help your business

1. Pitching for new business

Businesses are finding that they're asked for information on their environmental credentials more and more when they pitch for sales or contracts.

Consumers are also becoming increasingly aware of organisations' sustainability credentials and factoring these in to their buying decisions.

With Zero Carbon for Business, your business can show it's made an informed choice – to run on electricity backed by zero carbon generation.

2. Reporting your carbon emissions

Choosing our Zero Carbon for Business product allows you to report zero carbon emissions for your electricity supply.

Just like renewables, Zero Carbon for Business guarantees your electricity supply is backed by zero carbon generation*. Besides showing you've made an informed choice, it also lets your business report a lower carbon footprint.

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

3. Assuring investors and shareholders

Investors are increasingly looking to only invest in companies committed to reducing their environmental impact. 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 zero carbon electricity supply like Zero Carbon for Business can support your performance in their assessment process.

*Zero carbon electricity purchased for Zero Carbon for Business is supplied into the national grid. Zero Carbon for Business customers receive electricity via the national grid, not directly from zero carbon generators.

[^]Source www.cdp.net



How we report the carbon emissions of our different contracts

We guarantee we have enough nuclear power to match every unit of Zero Carbon for Business we supply. Because this promise is based on forecasts and estimates, we also check the real figures at the end of the reporting year to make sure everything matches up. We do this in the same way we calculate our fuel label for the year (technically called our Fuel Mix Disclosure or FMD).

The Department for Business, Energy & Industrial Strategy (BEIS) oversees the FMD scheme in the UK and Ofgem – the energy market regulator – provides guidance on the method for putting together accurate figures.

We use this guidance to create both our overall Fuel Mix Disclosure and our three product fuel labels:

1. Zero Carbon
2. Renewable
3. "All other", which is our total electricity supply minus everything reserved for our Zero Carbon or Renewable customers.

This shows that we're not "double-counting" the zero carbon attributes of our nuclear or renewable power, which makes sure that there is real rigor to the emissions factors we provide our customers.

And you don't need to just take our word for it. We've asked The Carbon Trust to audit the controls over our zero carbon matching process. The Carbon Trust assure that the electricity supplied as nuclear under the "Zero Carbon for Business" tariff product for the year ended in 31 March 2021 is 100% covered by nuclear electricity Generator Declarations, including from EDF power stations. We want to be as transparent as possible and will continue to seek independent assurance of our matching process moving forwards. More information can be found at www.edfenergy.com/carbontrust.

Our fuel mix

	Coal	Gas	Nuclear	Renewable	Other	CO ₂ g/kWh	Radioactive waste g/kWh
EDF's fuel mix	1.3%	7.5%	62.1%	29.0%	0.1%	42	0.0043
Contribution to our carbon emissions	30.8%	66.7%	0.0%	0.0%	2.5%		
UK average fuel mix*	2.7%	38.2%	16.1%	40.3%	2.7%	182	0.0011

* 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
Zero Carbon ⁽¹⁾	0.0%	0.0%	100.0%	0.0%	0.0%	0	0.0070
Renewable ⁽²⁾	0.0%	0.0%	0.0%	100.0%	0.0%	0	0.0000
All other ⁽³⁾	4.0%	22.7%	38.8%	34.1%	0.4%	129	0.0027

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 on the left covers our supply licence for EDF Energy Customers Ltd for the period from April 2020 to March 2021. 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.

Depending on the tariff you are on, the fuel source and carbon emissions associated with the generation of your electricity may vary. The zero carbon electricity that we buy for Residential, SME, Zero Carbon for Business (formerly Blue for Business) or Renewable tariffs and products is supplied into the National Grid. Customers receive that electricity through the National Grid, not directly from zero carbon generators.

(1) Zero Carbon tariffs and products include any sold as 'nuclear backed', such as Zero Carbon for Business (formerly Blue for Business).

(2) Renewable - all renewable tariffs and products (includes EV tariff).

(3) All other means products not referred to as Zero Carbon or Renewable.



Choose Zero Carbon for Business

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zero carbon electricity

Contact us on **0800 328 9030** or visit edfenergy.com/large-business/buy-energy/energy-sources
If you are an existing customer please speak to your Relationship Manager.

e-brochures – a better way of working

Why an e-brochure? At EDF 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

To view our fuel mix visit edfenergy.com/fuel-mix

