



Your Net Zero opportunity

How going low carbon can drive growth for your business

Contents



Introduction	03
What is Net Zero	04
Changing the game	06
Why start with energy?	10
Why choose EDF?	13
Your best next change	15
Case studies	23
We're here to help	26
Please note	27
Our references	28





Matthew Nunn

Director of I&C Sales
& Marketing at EDF

As organisations look to adapt to post-Brexit trading, a post-COVID-19 marketplace and the upcoming COP26 sustainable business agenda, they're discovering a new way to drive efficiency and create growth.

By taking control of their energy.

They're cutting their energy use and making welcome savings on their supply.

They're increasing their energy resilience by reducing their exposure to fluctuating prices.

They're even unlocking new revenue streams through on-site generation and decreasing their dependency on the grid.

And, of course crucially, they're reducing their environmental impact – something increasingly demanded by customers, investors and regulators.

Organisations across the world are already committing to **Net Zero**, knowing it is better for people, for the planet and for profit.

The good news is that EDF is committed to helping Britain's organisations achieve that goal – responsibly, safely and sustainably. By making one change at a time.

After all, one change is easier to scope out, offers more certainty in decisioning, and is quicker to roll out. And, if it's successful, it makes the next change that much easier again.



What is **Net Zero**?

The time to go Net Zero is now

Organisations are racing to declare their Net Zero commitments. But their impact will only truly be realised in their actions.

Our climate emergency

Despite the disruption caused by recent political, social and economic events, climate change remains the most urgent issue of our time.

The Earth's temperature has already risen by nearly **1°C** since pre-industrial levels.¹

If we keep going as we are, our average global temperature will increase by **3°C** by **2100** – and the social, environmental and economic consequences could be devastating.

To hold off the worst of these impacts, we need to limit the earth's temperature rise to **1.5°C** – and scientists agree the only way to do that is by collectively reaching **Net Zero** greenhouse gas emissions by **2050**.

So there's no doubting we need to act urgently for the sake of our planet.

But there's a compelling business case too.

Putting **Net Zero** at the heart of your business model can accelerate your journey towards profitable sustainability and sustainable profits.

1.5°C

The rise in the Earth's temperature if the world reaches **Net Zero** emissions by **2050** – half the projected rise of **3°C** if we don't do anything at all.





Net Zero explained

Net Zero has been described as 'an ambition in search of a definition'.²

Put simply, it means zero overall greenhouse gases (GHG). So, for every gram of GHG emissions you put into the atmosphere, you take a gram out.

The road to **Net Zero** is not going to be easy for any organisation. But as each of us changes the way we work to reduce – and ultimately remove – our greenhouse gas emissions, we'll gather the momentum and scale needed to meet this ambition.

Net Zero is a mindset

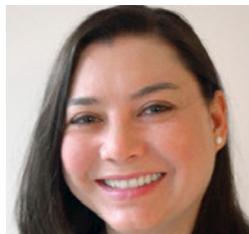
Aiming for **Net Zero** starts with being open to making changes in your business.

It's about constantly looking for ways to be more carbon efficient – not just in your operations, but across your whole value and supply chain.

Then it's about effectively implementing each change, ensuring you have a tangible goal and a planned approach to business continuity.

Of course, with the goal set in **2050**, it's a long-term commitment, but you need to start early. Placing **Net Zero** at the heart of your decisions

is no longer a choice. It's a necessity. It's what investors are looking for. It's what customers are demanding. And ultimately, it'll pay dividends for your bottom line.



Kim Wilson

Sustainability Senior Manager
at EDF

Net Zero a definition

Achieving a state in which the activities within the value chain of a company result in no net impact on the climate from greenhouse gas emissions. This is achieved by reducing value chain greenhouse gas emissions, in line with 1.5°C pathways, and by balancing the impact of any remaining greenhouse gas emissions with the appropriate amount of carbon removals.

Science Based Targets initiative





With Net Zero written into UK law, government schemes are providing incentives for organisations to go low carbon – and thousands are pledging to change the way they do business.



From a law to a movement

An ambition enshrined in law

In June 2019, the UK became the first major economy to commit to a legally binding target of **Net Zero** emissions by 2050.

As a result, new legislation and new incentive schemes are giving organisations plenty of stimulus to kickstart their journey to **Net Zero**.

Ten Point Plan

The government's Ten Point Plan for a Green Industrial Revolution was launched in November 2020. It heralded a major investment in low carbon technologies like wind, nuclear, solar, hydrogen, carbon capture and electric vehicles – with the goal of creating **250,000** jobs in the green economy.

“The government's Ten Point Plan is a game changer and we are right behind it. We have a huge contribution to make across nuclear, wind, solar, storage, hydrogen, electric heating, energy saving and electric vehicles. Hinkley Point C is providing £14 billion of work to the UK supply chain and Sizewell C is ready to create jobs across the country now.”

Simone Rossi, UK CEO, EDF

The Ten Point Plan: 'a game changer'



1. Quadruple offshore wind capacity by 2030



2. Develop 5GW of low carbon hydrogen capacity by 2030



3. Advance nuclear as a clean energy source



4. Accelerate the transition to electric vehicles



5. Invest in zero emission public transport, cycling and walking



6. Invest in zero emission planes and ships



7. Make homes, schools and hospitals more energy efficient



8. Become a world leader in carbon capture technology



9. Protect and restore our natural environment



10. Drive the innovation and finance needed to reach these energy ambitions



Simone Rossi
UK CEO
at EDF

Changing the **game**

EV incentive schemes

In November **2020**, the government announced that sales of new petrol and diesel vehicles are set to end in **2030**, and hybrid vehicles by **2035**.

The move was underpinned by over **£1.8** billion to support greater uptake of zero emission vehicles, with grants towards the initial purchase cost of EVs and the Workplace Charging Scheme to help subsidise the cost of installing charge points.

COP26

COP26 is the United Nations' Climate Conference taking place in Glasgow this **November**.

COP stands for '**Conference of the Parties**,' and this year's meeting will be the **26th**.

This **COP** is important because **6** years on from the **2015** Paris agreement, all nations must make more ambitious carbon reduction commitments to get us closer to limiting global temperatures to **1.5°C** above pre-industrial levels.

The largest summit the UK has ever hosted, it has been billed 'the most important climate change meeting on earth' by former Business Secretary Alok Sharma, who was appointed President of **COP26** last year by Prime Minister Boris Johnson.

Already CEOs from around **200** UK companies, between them employing around **5** million people, have shared their commitment to advance a sustainable green future, cut carbon emissions and restore nature and wildlife over the next **10** years – driving a 'decade of difference' for climate change.

While the event will be a big political milestone, it is also expected to galvanise business leaders around the UN-backed Race to Zero.

This campaign has defined a clear starting line for a **Net Zero** commitment. It aims to build momentum around the shift to a decarbonised economy and create a community of progressive, like-minded supporters.

A timely platform, the Race to Zero campaign gives organisations of all sizes a chance to showcase their sector leadership, share roadmaps and help each other learn.

Companies who sign up are required not only to pledge **Net Zero**, but to plan to deliver it, proceed with immediate action and publish their progress.



A growing movement

Today, one-fifth of the world's largest corporates have set **Net Zero** targets. Over **1000** businesses are working with the Science Based Targets initiative (SBTi) to reduce their emissions in line with climate science.³

And, in the fight to contain the climate crisis, the world's largest investors have also committed to investing only in companies committed to achieving **Net Zero** by **2050**.

For example, Legal and General Investment Management, the UK's largest investor, is among the signatories to a pledge that aims for all companies in their portfolios to be decarbonised by **2050** or earlier.⁴

“We know that climate risk is investment risk. But we also believe the climate transition presents a historic investment opportunity.”

Larry Fink, CEO, BlackRock

Changing the **game**

Stake in the ground

Despite having values aligned with this shift towards greater sustainability, many organisations find there is still a gap between their aims and their actions.

Some struggle to agree detailed roadmaps with clear milestones and timings. Others are unable to reconcile significant parts of their emissions profile, such as the greenhouse gases generated within their supply chain.

However, declaring your **Net Zero** ambition creates a catalyst for feasible action. It's essential for mobilising your company behind your vision. And it enables you to work with all stakeholders across your supply and value chain towards specific goals, clear accountability and agreed timings.

By making just one change at a time, you will strengthen your company's credibility, employees' motivation and investors' confidence – and be on track to unlock the full potential of **Net Zero**.

“A credible Net Zero commitment requires more than just promises. It also requires companies to outline measures that give investors and other stakeholders confidence that the target will be met.”

Marshall Geck, Principles for Responsible Investment





Harnessing quick wins, with a smart approach to buying, using and managing your energy, will accelerate your organisation's journey to Net Zero.





Unlock the value of Zero Carbon energy



Raghav Singh
Senior Manager,
Large Business at EDF

Energy powers every business.

Even sending an email uses energy, while attachments use **12x** more energy than just including a link.⁵ So, if you can save energy with an email, you can see how – replicated across your business – small changes can make a big difference to your carbon footprint.

Save money and carbon

With the recent economic volatility increasing pressure on your finances, the good news is there are three ways to make savings on your energy.

1. You can save on your energy bills if you choose a competitive **Zero Carbon** backed electricity tariff.
2. You can make operational and behavioural changes around your business with minimal investment.

3. You can invest in innovative, new and emerging low carbon technologies which, after an initial outlay, can significantly reduce your energy use and carbon emissions over time.



The average business saving from implementing low- and no-cost energy-efficient actions.⁶

Create new revenue streams

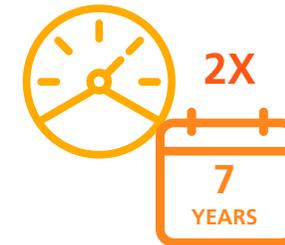
New decentralised opportunities, like on-site generation and battery storage, are becoming more accessible and increasingly viable as a way for businesses to take ownership of their own energy.

Not only do these new technologies save you the cost of buying energy *from* the grid, but with the right management, they can help you create revenues from selling your own energy *to* the grid.



Increase resilience

Energy prices can fluctuate wildly. In the UK, industrial companies have seen the largest hike, with electricity prices increasing by **38%** over the last **10 years**.⁷ By using less energy and even generating your own, you can reduce your exposure to the volatile energy market, protect your business from power outages and benefit your bottom line.



The rise in UK gas and electricity prices in the last 7 years.

Why start with **energy**?



Enhance brand reputation

Consumers are becoming more environmentally aware and they're factoring in eco credentials when making purchase decisions. They have a more positive image of companies that align with their personal values and are more loyal to them.⁸



Adam Clarke

Senior Manager, PPA & Sustainability Solutions at EDF



The percentage of consumers who are more likely to choose a brand committed to environmental sustainability.

Meet stakeholder expectations

Businesses are increasingly being asked about their environmental credentials when they pitch for sales or contracts – both in their operations and across their supply chains. By showing your plans and the actions you're taking – along with tangible goals and KPIs – you'll be in a stronger position to demonstrate to customers and investors that your business is on a credible path to **Net Zero**.



The weighting given to social value, including sustainability commitments, by Manchester City Council in awarding contracts.⁹

5 benefits for your bottom line



1. Save money by becoming more energy efficient



2. Create new revenue streams through on-site generation



3. Be less exposed to fluctuating energy prices



4. Enhance your brand reputation so customers are more likely to choose your business and stay loyal to it



5. Get the competitive edge when you pitch for sales and contracts



We're decarbonising our own business and investing at pace to play our part in helping Britain's businesses and public sector organisations achieve Net Zero. And we're ready to help you too.





Why choose EDF as your Net Zero partner?

As the UK's biggest generator of zero carbon electricity,* we plan to enable investment in low carbon technologies in the UK worth over **£50 billion** by **2035**. This amounts to **12GW** of wind, nuclear and solar power – meeting one fifth of the country's demand.

Investing in renewable energy

We're ramping up our renewable energy generation to more than quadruple our capacity in the UK. And beyond our own assets, we're also working with industry partners and independent generators to support the wider development of renewable generation, to help build the renewable capacity we need for the future. This includes structuring some of the largest and most complex Power Purchase Agreements (PPAs) in the UK.

Investing in nuclear

Wind and solar alone cannot yet get us to **Net Zero**. That's why we're investing in new nuclear at Hinkley Point C and Sizewell C power stations to replace outgoing stations with a reliable, safe and **Zero Carbon** energy supply.

Investing in new businesses

We've invested in acquiring clean technology businesses like **Pod Point**, a leading provider of charging infrastructure for EVs, and **Pivot Power**, which specialises in battery storage and infrastructure for EV charging.

Innovating for tomorrow

We have over **70** full-time researchers in the UK, and over **2000** researchers in the Group. Together, they're developing and testing new technologies and business models to help businesses accelerate their transition to **Net Zero**. Live projects include low carbon generation, nuclear-powered hydrogen production, energy system design, energy storage and efficiency, local energy systems, smart energy management, even smart cities. By **2035**, we aim to help our business electricity customers reduce their collective emissions by more than **80%** compared to their **2019** electricity footprint.

Decarbonising our own business

As your **Net Zero** partner, you'd expect us to share the same aspirations ourselves. So, here's how we're investing in making **EDF** a responsible, low carbon business.

- We're tackling our own environmental impact, protecting and enhancing biodiversity, reducing waste and water use, avoiding pollution, and introducing circular economy principles into the way we work – repairing and reusing to reduce our environmental impact.
- We're creating a great workplace for our people, investing in jobs and skills, and making our business an inclusive, safe place to work.
- We're making a positive social contribution by supporting vulnerable customers, local communities, and investing in improving science and technology skills for tomorrow's innovators.

Our Net Zero milestones

- **The EDF Group's commitment to reduce its CO₂ emissions has been validated by SBTi as "well below the 2°C target".¹⁰**
- **We confirmed this ambition in 2020 by signing the "Business Ambition for 1.5°C commitment" and are now part of the Race to Zero campaign for COP26.**
- **The EDF Group has committed to be carbon neutral by 2050.**
- **We were ranked in the CDP's Climate Change A-list – one of only 2.8% of companies to achieve this.**



Going Net Zero is best done one change at a time. As your energy partner, we can help you take your next step – from wherever you are on your journey right now.





Nine steps you can take now

1. Do an energy audit

A first crucial step is to understand how energy is being used across your business. What times of day do you use most and least energy? If you have more than one site, which ones are the heaviest users? Is your energy consumption trending up or down? This will help you identify the areas to target for energy savings.

Start here:

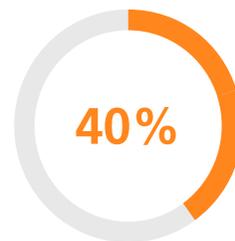
Sign up for **MyBusiness**, EDF's online dashboard for business customers. It displays your energy consumption data accurately, right up to the previous day. See at a glance how energy usage varies between your sites, analyse your consumption and spend, and prioritise areas to improve your energy efficiency.

2. Make quick wins

Estimates suggest that cutting energy costs by **20%** has the same effect on the bottom line as a **5%** increase in sales.¹¹ Simple, low- to no-cost changes will yield immediate savings.

Start here:

Replace incandescent bulbs with energy-saving alternatives, such as compact fluorescent lights (CFLs), halogen or LED bulbs. Install timer switches for overnight and external lighting. Adjust your chillers, heating or air con by **1°C**.



The percentage of electricity consumed in buildings that is used for lighting. Switching to energy-efficient lightbulbs could save your business electricity all year round.



3. Get employees on board

Small changes in everyday behaviour can have a big impact on your business' energy consumption and carbon emissions. So, it's important that your staff feel like they can make a difference, whatever their role.

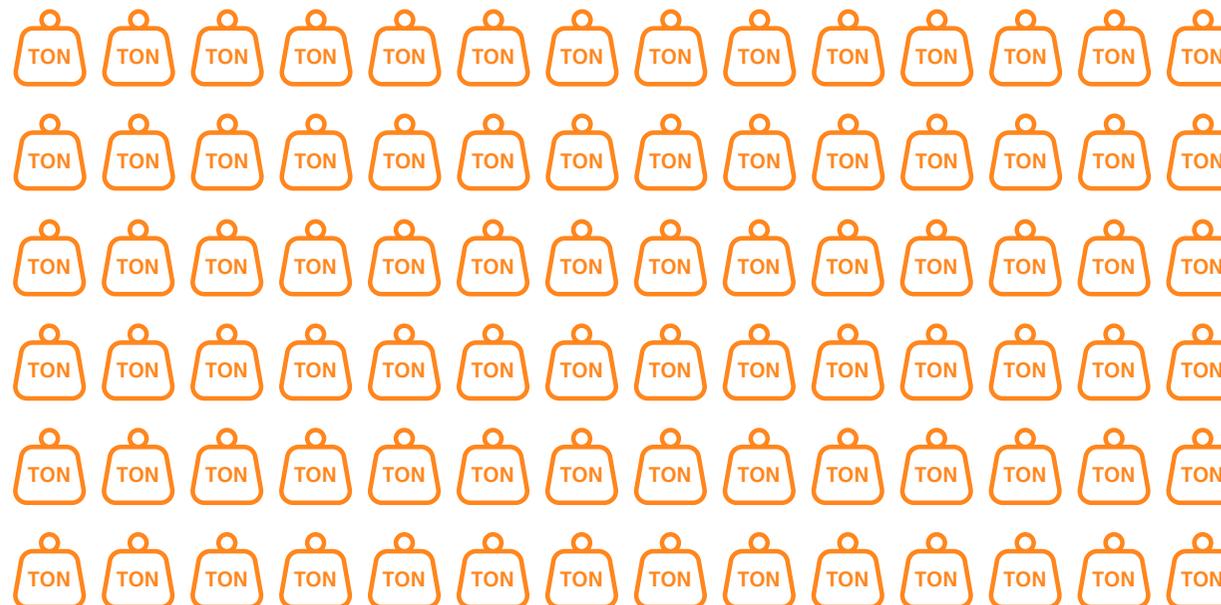
The recent increase in working from home has proved to be a win-win for businesses and employees. With no commute and greater scope to work flexibly, staff enjoy a better work-life balance, with benefits for their wellbeing and productivity. In fact, a Stanford University study found remote workers are **13%** more productive than those working in an office environment.¹² And businesses have benefitted too, with reduced energy costs and a lower carbon footprint.

Start here:

It's the small everyday changes employees make to the way they work that make the biggest difference over time. Like switching off lights when leaving a room, using water sparingly, drinking from reusable cups, recycling more, and buying from suppliers who use sustainable materials, processes and packaging.

But engagement, rather than enforcement, is the key to winning over your employees to your **Net Zero** vision.

- Create simple steps tailored to employees' tasks and responsibilities.
- Ask for their suggestions on energy improvements.
- Celebrate success stories from your teams.
- And keep building the business case for **Net Zero**.



**110 tonnes
of CO₂
saved**

In 2019, we launched our "no excuse for single-use" staff engagement programme. We've since taken 1 million disposable cups out of circulation, a saving of 110 tonnes of CO₂e – the average annual footprint of around 8.5 people in the UK.



4. Switch to Zero Carbon electricity

Fossil fuels like oil, coal and natural gas have contributed heavily to the climate change emergency. Switching to a supply backed by **Zero Carbon*** electricity, from nuclear or renewable sources, will enable you to report **Zero Carbon** emissions from your purchased electricity – a huge boost for your environmental credentials.

You can go a step further and support new renewable generation through a Corporate Power Purchase Agreement (**CPPA**). Although CPPAs are often more complex to arrange and require a longer-term approach to purchasing electricity, by signing a CPPA your business is helping to bring additional low carbon generation to the grid.

Start here:

With **EDF**, you can choose from a range of **Zero Carbon** electricity supply options, backed by nuclear or renewable energy. Thanks to our industry-leading expertise and connections, we can tailor your supply contract to use a specific technology, source electricity from a specific region or facilitate new renewable generation projects.



Jon Perks

Senior Manager, Medium Business at EDF

5. Switch to EVs

Switching to electric vehicles (**EVs**) will pay off with significantly lower tax and running costs. Electricity costs much less than petrol or diesel and, with fewer moving parts, EVs require fewer repairs – in fact, maintenance costs are typically **20-30%** lower.¹³

The government is also encouraging take-up, promising to invest **£500 million** over the next five years in the rollout of a fast-charging network.

Various financial incentives are available, too, to encourage the switch to EVs. There's the Benefit in Kind and road tax exemptions on the vehicles.¹⁴ Then there's the Workplace Charging Scheme, which allows any business to claim a grant of up to **£350** for every EV charge point they install at their workplace.

Start here:

Understand your fleet and infrastructure needs. Identify the easiest vehicles to switch to electric. You can even consider using incentive schemes to help employees transition to an **EV** – for example, **EDF** provided grants to staff to install charging points at home.

In **2020**, **EDF** acquired a majority stake in **Pod Point**, one of the UK's largest EV charging companies with over **86,000** private charging points and a public network of more than **3,700** charging bays at Tesco and Lidl, Centre Parcs and other sites. For our business customers, it means we can install charging points in your business premises, connecting EV owners with an ever-expanding charging network.



Cornwall Partnership NHS Foundation Trust is reaping the benefits of switching to an electric fleet, saving the equivalent of two nurses' salaries a year from the fleet's lower operational costs, coupled with a new solar system.

Your best **next change**



6. Generate your own power

Businesses can harness solar power with relatively simple technology to provide clean, renewable electricity for their operations.

Generating your own renewable energy on-site has many benefits:

1. You'll secure your energy supply to meet some or all of your business' needs.
2. You'll improve your business' resilience by relying less on energy imported from the grid.
3. You'll be less exposed to volatile wholesale energy prices.
4. And you'll reduce your business' carbon footprint with a lower carbon electricity supply than the standard grid mix.

Of course, you could also sell your energy to the National Grid and open up a new revenue stream.

Start here:

If you'd like to find out more about the installation and pricing options for onsite solar panels, contact your EDF account manager. They'll be happy to talk through what you need for your business, and how we can help.

7. Offset your carbon footprint

Limited use of good quality offsets can help your organisation meet **Net Zero**. Here are two scenarios in which it can be a useful carbon-reducing tactic.

1. You may choose to offset your business' carbon footprint while you're busy planning, funding and installing more sustainable ways of lowering it; or
2. You may choose to offset your business' carbon footprint when you've already implemented all the available ways to lower it.

Start here:

Get in touch with us if you're interested in carbon offset schemes. For every **kWh** of energy used, carbon is released. To counter this, you may choose to offset every tonne of carbon to support green projects around the world, from rainforest protection to improving landfill processes.





Look to the future

8. Battery storage and V2Gs

Innovative energy storage will help businesses to minimise network disruption, reduce energy costs and further contribute to achieving **Net Zero**.

1. Battery storage solutions contribute to achieving **Net Zero**. They allow organisations to save money by avoiding peak-time energy costs, and even generate revenue too. That's because the National Grid buys energy from battery storage installations to help balance the network and keep it stable. It's an opportunity that's only set to grow as renewable energy sources – which are inherently intermittent – increase. And there are other benefits for your business: they allow you to secure your supply, eliminate network disruption risks and meet low carbon targets.

2. Vehicle to grid (V2G) technology allows electric vehicle batteries to store energy and discharge it back to the electricity network when it's most needed – such as peak times – which can lower the cost of running your business' electric vehicles.

9. Hydrogen and heat

Today's innovations will power tomorrow's decarbonised energy systems.

Support for low-carbon **hydrogen as a fuel** of the future is gathering pace. It's set to play a vital role in helping Britain meet its climate target of **Net Zero** emissions, as well as decarbonising sectors such as industry and heavy transport where few alternatives exist.

Energy-efficient heat pumps, which extract heat from natural sources, like the ground or air, are also garnering hefty government investment. Heat pumps are proving cost-effective over the long-term. They can also help reduce your carbon footprint. And that's not all. They can improve air quality, and even be used as air conditioning to cool your workplace when needed.



Get ready:

Businesses poised to take early advantage of new low carbon technologies will likely gain a competitive edge.

Make sure you're one of them.

Keep posted with news and developments, as well as all the latest energy ideas, trends and innovations through EDF's **Talk Power**.



Your road to Net Zero – one change at a time

KEY The bigger the icon, the greater the benefit

Save costs Cut carbon Boost revenues

Make quick wins

One change: Switch to smart lightbulbs, thermostats and plugs to control your energy wherever you are.



1



4



Switch to Zero Carbon electricity

One change: Switch to an electricity supply sourced from Zero Carbon nuclear or renewable energy, like EDF's Zero Carbon for Business.*

Get employees on board

One change: Share energy-saving tips with staff and ask for suggestions on improving efficiency in their role or team.



Do an energy audit

One change: Understand how energy is used across your business via an online dashboard, like EDF's MyBusiness.

3

IMPROVE ENERGY EFFICIENCY

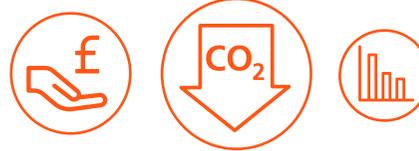
SWITCH TO LOW CARBON

5

Switch to EVs

One change:

Select and install EV charging infrastructure that works for your business.



6

Generate your own power

One change:

Set up solar panels on your business premises.



7

GENERATE AND REDUCE

Offset your carbon footprint

One change:

Use carbon offsetting as a stepping stone, until you set up a more sustainable alternative.



8

Plan for batteries and V2Gs

One change:

Follow updates on EDF Talk Power to learn how battery storage and V2G-capable vehicles can cut costs.



9

Hydrogen and heat

One change:

Keep in touch with the latest energy innovations on the EDF Talk Power blogs and webinars.



LOOK TO THE FUTURE

Net Zero in action

We've learnt from deep experience with businesses across sectors that becoming sustainable cannot be done overnight. Instead, it's a journey. Here are a few we've helped on their way to Net Zero.

Tesco: setting up a multi-party Corporate PPA

We worked with Tesco to put together a string of CPPAs which supports the delivery of new renewable generation projects.

Through bringing new low carbon generation to the grid, Tesco are making a real contribution to decarbonising their energy supply and reducing emissions. The CPPAs help Tesco meet its **RE100** sustainability targets in the most responsible way and, crucially, positively contribute towards the UK meeting its **Zero Carbon** targets.



Net Zero in action

Port of Tilbury: dedicated to minimising climate change impact

The Port of Tilbury is the largest multimodal port in the South East and third largest port in the UK. We supply their electricity backed by **Zero Carbon** nuclear generation, enabling them to report lower carbon emissions and reducing their market-based emissions to zero.

Andy Darlington, Senior Procurement and Facilities Manager, says, *“I’ve worked with EDF for over 10 years and have built a very good, trusting relationship. They always highlight changes to energy and non-energy costs; and the Peace of Mind fixed product allows us to plan and budget with certainty.”*



Net Zero in action

Royal Mail Group: delivering EV infrastructure

We've partnered with Royal Mail, owner of Europe's largest commercial fleets of EVs, to deliver an ambitious electric vehicle infrastructure project. This will include charging points, maintenance and ancillary items.

Paul Gatti, Fleet Director at Royal Mail Group, says: "As we continue to realise our EV ambitions, we are careful to choose the right partners along the journey. We chose to work with EDF – not just as a supplier – but also as a solutions partner to implement our new sustainability strategy."



Uswitch: names EDF as universities' green supplier of choice

A recent uSwitch study into UK universities' commitment to renewable energy shows EDF is the green supplier of choice. In fact, 51% of those on renewable tariffs use EDF as their supplier.

Sarah Broomfield, energy expert at Uswitch.com, commented on the positive news:

"It's great to see that some universities are going above and beyond when it comes to sustainability and that they are willing to 'go green' by choosing a renewable energy tariff from their supplier."



We're here **to help**



Ready to make your first change?



Matthew Nunn

Director of I&C Sales
& Marketing at EDF

In an uncertain world, your business' energy could be the key not just to surviving – but thriving.

If you're ready to make a change, we're here to help your business achieve Net Zero.

As your energy partner, we can tell you more about how EDF can make it easier for you to:

- Improve your business' energy efficiency
- Switch to low carbon
- Reduce your carbon footprint
- Generate your own power

“One change. That's all it takes to set you on the road to **Net Zero** and the business benefits that come with it.”

The savings you could unlock to help your business through today's challenging times.

The pitches you could open up, where having a credible **Net Zero** strategy will give you the edge.

The opportunities you could create to innovate new products and services that promote sustainability.

And the revenues your business could generate simply from using your energy as a strategic asset.

Get in touch



Please note

*UK Fuel Mix disclosure information, published by Government Department BEIS

Recognises electricity from wind, solar and nuclear fuel produces zero carbon dioxide emissions at the point of generation.

The zero carbon electricity purchased is supplied into the National Grid. Customers receive electricity via the National Grid, not directly from zero carbon generators.

The table summarises zero carbon generation by company demonstrating EDF generating 29.4%. The data supporting the table below and the % values are sourced from a mixture of industry settlement data and the UK government renewable obligation database.



ZERO-CARBON GENERATION SUMMARY BY COMPANY		2019	2019
Supplier name	Zero Carbon	GWh of Zero Carbon electricity generation	0% of overall Zero Carbon electricity generation
EDF	Zero Carbon	42,233	29.4%
Centrica	Zero Carbon	10,176	7.1%
RWE	Zero Carbon	3,656	2.5%
E.ON	Zero Carbon	3,704	2.6%
SSE	Zero Carbon	6,360	4.4%
ScottishPower	Zero Carbon	4,609	3.2%
Drax	Zero Carbon	13,573	9.5%
Ørsted	Zero Carbon	6,869	4.5%
EPH	Zero Carbon	2,430	1.7%
Equinor	Zero Carbon	1,091	0.5%
Vattenfall	Zero Carbon	1,602	1.1%
Fred. Olsen Renewables	Zero Carbon	1,130	0.5%
Macquarie	Zero Carbon	371	0.3%
Ventient Energy	Zero Carbon	594	0.4%
Statkraft	Zero Carbon	403	0.3%
Eneco	Zero Carbon	347	0.2%
Falck Renewables	Zero Carbon	250	0.2%
RES	Zero Carbon	305	0.2%
SGRE	Zero Carbon	371	0.3%
Greencoat	Zero Carbon	371	0.3%
Community Windpower	Zero Carbon	371	0.3%
Other	Zero Carbon	42,816	29.8%
TOTAL	Zero Carbon	143,632	100%

Our references



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<https://www.ipcc.ch/sr15/chapter/chapter-1/>
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