

e-on

E.ON UK Press Releases - 2019

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E.ON reveals top New Year's resolutions with almost three quarters of Brits pledging to make sustainable changes in 2020

2019 has certainly been a year where the climate crisis is high on the agenda, so it's really promising to see so many people are responding by pledging to become more eco-friendly as part of their New Year's resolutions. At E.ON, we're proud to help lead the charge with a range of solutions that can help people become more sustainable.

E.ON's Green Guru, Mike Feely







- $\cdot \, \text{More than 28 million Brits expected to favour eco-friendly resolutions instead of hitting the gym or giving up smoking}$
- · Almost one fifth (18%) claim they will definitely make an environmentally friendly New Year's resolution for 2020

Mounting concern over the climate crisis is expected to cause more than 28 million Brits¹ to make an environmentally friendly New Year's resolution for 2020, according to new research from $E.ON^2$.

The findings reveal that almost three quarters of Brits (72%) say the hard-hitting news headlines and events relating to the climate crisis in 2019 are the reason they're making an eco-friendly New Year's resolution.

For example, of those questioned, one in four (25%) say they're more likely to add environmentally friendly transport choices to their list of resolutions instead of hitting the gym (16%) or giving up smoking (7%). Other eco-friendly commitments include spending more time outdoors (18%) and making more sustainable energy choices (13%).

In a separate poll commissioned earlier this year³, 61% of the public said they wanted to power their homes using renewable energy sources. Subsequently E.ON announced it would be providing 3.3 million homes across Britain with <u>electricity backed by 100% renewable sources</u> as standard, at no extra cost⁴.

As part of its response to issues around sustainability, E.ON has also created the 'Museum of Boiler Arts' which showcases a series of artworks made from upcycled boilers, creating bird boxes and bug hotels to highlight the problems surrounding heating waste. The museum, created in partnership with London Sculpture Workshop, is on display to members of the public until February 2020 at the Spitalfields City Farm in East London.

These latest research findings from E.ON² have shown that as a nation we're becoming more socially aware of environmental issues, with #MyClimateResolution becoming more prominent on social media, and one fifth (18%) of Brits saying they will *definitely* be making an environmentally friendly New Year's resolution for 2020.

E.ON's Green Guru, Mike Feely, said: "2019 has certainly been a year where the climate crisis is high on the agenda, so it's really promising to see so many people are responding by pledging to become more eco-friendly as part of their New Year's resolutions. At E.ON, we're proud to help lead the charge with a range of solutions that can help people become more sustainable."

E.ON offers a range of energy efficient and smart home solutions to ensure customers can be as efficient as possible. As well as A-rated, highly efficient Worcester Bosch gas boilers and flexible payment terms for these, E.ON offers smart meters, smart thermostats and solar and battery technology which can all help people better manage their home energy use, and even generate their own power.

And, further to its commitment to help people become more sustainable, E.ON is raising awareness about air pollution and how its solutions can help <u>clear the air</u>. Earlier this year E.ON unveiled a 16ft LUNGS installation to visually represent the issue of air pollution, after 88% of people admitted they were confused about the problem and 89% said they would do more to tackle it if they knew how⁵.

To find out more visit <u>eonenergy.com</u>

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Notes to editors

- 1. The '28 million' figure is representative of 818 respondents from a 1,500 sample where the total UK adult population is 52 million
- $2.\ Research\ conducted\ by\ FlyResearch\ with\ 1,500\ participants,\ between\ 16-17\ December\ 2019$
- 3. Survey of 4,312 people conducted by YouGov for E.ON between 21 24 June 2019
- 4. Electricity sourced from E.ON's renewable generation assets, supply agreements with independent UK wind generators and the purchase of renewable electricity certificates. The electricity supplied to your homes comes from the National Grid. Find out more at eonenergy.com/renewable
- 5. Research conducted by Censuswide with 2,322 people across the UK in August 2019

Boilerplate



Energy costs among retailers' top 2020 concerns, with many overlooking opportunities to cut bills

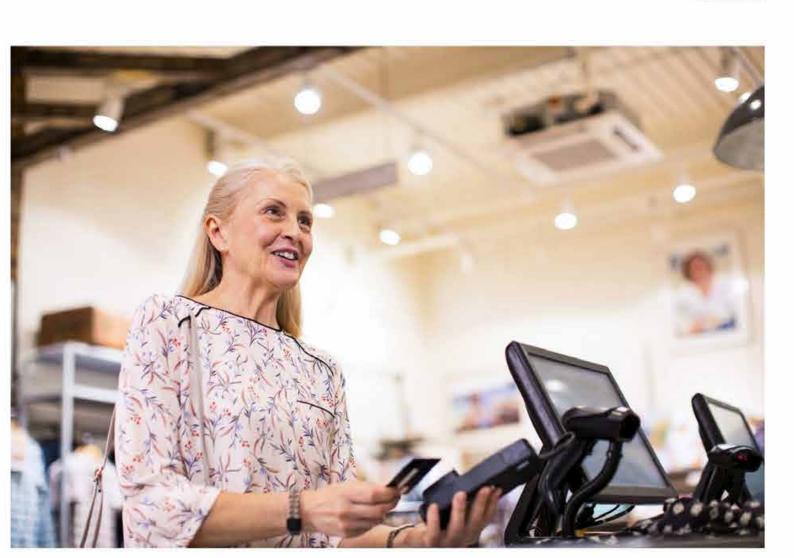


With financial pressures from increased wholesale costs and business rates - not to mention the uncertainty caused by Brexit and the recent election - energy efficiency is not at the top of many retailers' to-do lists.

Yet, at a time of unprecedented disruption, energy technologies and efficiency measures offer retailers not only a genuine opportunity to help protect their margins, but also help in meeting carbon reduction targets and in improving the air we breathe.

lain Walker, Director of B2B Sales, E.ON UK





- Three-in-five (58%) UK retail industry leaders are concerned about changes to energy costs
- Two-fifths (38%) say they have not incorporated energy management or efficiency technologies into their operations due to the perceived upfront expense
- E.ON experts advise retailers to view energy efficiency as an investment rather than just a cost

Wholesale costs of goods (63%), business rates (38%), and energy costs (30%) are the three biggest concerns for UK retailers ahead of an uncertain 2020. According to new research by E.ON¹, more than half (56%) of UK retailers expect their energy costs to rise next year, but two-fifths (38%) have not yet implemented energy management solutions to improve efficiency, cut their consumption and reduce operating costs.

A third (30%) of retail leaders went as far as saying that energy costs affected their business competitiveness, more so than paying rent (29%) or insurance (20%). To combat this, many retailers are implementing lower cost measures to help reduce their energy usage. In the last year alone, almost half (46%) have installed LED lighting and more than a third (35%) have asked staff to be more energy efficient.

lain Walker, Director of Energy Sales at E.ON, said: "With financial pressures from increased wholesale costs and business rates - not to mention the uncertainty caused by Brexit and the recent election - energy efficiency is not at the top of many retailers' to-do lists.

"Yet, at a time of unprecedented disruption, energy technologies and efficiency measures offer retailers not only a genuine opportunity to help protect their margins, but also help in meeting carbon reduction targets and in improving the air we breathe.

"Our research shows that small and important steps are being taken, but that retailers need to be much bolder and recognise that improving

energy efficiency is an investment in the future of our businesses and our planet – not just another cost." Retailers have a number of measures available to improve the sustainability of their operations, including on-site energy generation through

rooftop solar or heat pumps, purchasing electricity from 100% renewable sources, or installing a building energy management system (BEMS).

Despite these options, E.ON's survey of 100 senior retailers reported a continued hesitancy to invest in more impactful measures: only 10% have upgraded their buildings energy management system or implemented building control strategies. Meanwhile, only 3% have invested in on-site energy generation with the help of their energy supplier.

More than a third (38%) of retailers say perceptions of the upfront cost of these technologies had put them off from introducing them, while a fifth (21%) said they do not believe they would make a return on such an investment. This is despite the Carbon Trust estimating that a 20% decrease in energy costs has the same impact as a 5% increase in sales.²

The research also highlighted that a majority of retailers plan to alter their stores over the next five years in ways that could put further pressure on their energy bills. Three fifths (59%) of respondents said that they would be making their stores less focused on products and more on delivering an engaging experience for the consumer that helps to build a connection between the customer and the brand. However, more than half (54%) say they believe doing so will actually increase their energy usage – making energy efficiency or on-site generation even more crucial.

E.ON supports companies across the retail sector to provide smart and sustainable energy solutions that deliver life-time cost savings as well as lasting reductions in energy consumption and CO2 emissions. This includes tailored solutions in energy efficiency, on-site generation, virtual power plants, flexibility and battery storage.

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Notes to editors

¹ Survey of 100 senior retailers (director level or above) conducted by OnePoll between 27th November 2019 and 3rd December 2019

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² Carbon Trust: 'Better business guide to energy saving'







E.ON outlines proposals for npower to secure a sustainable business for the future



With npower becoming part of the new E.ON - creating the second largest supplier in the UK - we need to build a sustainable business with a lower cost base that allows us to compete in this extremely challenging market. We are proposing a number of steps to create an E.ON business that can be both sustainable and successful for the future whilst also fully supporting and serving our customers today.

Michael Lewis, CEO of E.ON UK



E.ON has today announced next steps following its acquisition of npower and outlined proposals to address the challenging situation in the UK energy market.

https://www.eon.com/en/ueber-uns/presse/press-releases.html

A series of proposals being outlined this morning are designed to make the best of the opportunity in acquiring nower and to build a sustainable business in the UK, primarily by addressing npower's critical and unsustainable business situation which has persisted for a number of years.

Proposals include:

- · Migration of npower's residential and SME business customers to an E.ON platform
- npower's Field and Obligations activities moving to E.ON's operating model through migration process
- · npower Business Solutions: no immediate impact on operating model or workforce as we review proposals
- · Restructuring of remaining npower operations over the next two years

There is no immediate impact on customers as a result of the proposals announced today. Regrettably it is inevitable that a transformation of this scale will have an impact on the workforce and it is likely these proposals will result in a significant number of job losses at npower over the next two years.

E.ON UK Chief Executive Michael Lewis said: "With npower becoming part of the new E.ON - creating the second largest supplier in the UK - we need to build a sustainable business with a lower cost base that allows us to compete in this extremely challenging market. We are proposing a number of steps to create an E.ON business that can be both sustainable and successful for the future whilst also fully supporting and serving our customers today.

"For npower and its employees, these proposals will mean significant changes. We're aware of the impact these proposals will have and there will be appropriate levels of employee support at this time, nower will now consult and work with with trade unions and employee representatives on all these proposals and we are committed to mitigating impact on colleagues.

"The background to these decisions is of course the unprecedented upheaval in the energy market: in the last 18 months we have seen almost one third of suppliers going bust or continuing to operate at a loss. What we're announcing today is our response to this difficult situation in order to remain sustainable.

"I also want to reassure customers of both E.ON and npower that they should not worry about the energy they need for their homes and businesses. Nothing changes to your account today and your energy supplies remain safe and secure in our hands. We will be in touch with all of our customers in the coming months to let them know exactly what is happening and what it means for them."

The npower restructure is expected to be completed by 2022 with specific areas transitioning into the E.ON operating model over the next two years. As part of today's proposals, it has also been announced that Michael Lewis will take over joint leadership for both E.ON UK and npower effective from 2nd December. The E.ON UK and npower boards will remain separate, each with a clear focus on their respective businesses.

Michael Lewis continued: "The proposals we've outlined today are in no way a reflection of npower's people, who I know work hard to serve customers each and every day.

"It's clear that only companies that undergo a major transformation and keep cost efficiency as a key focus will succeed in the current market and regulatory climate. These proposals give us an opportunity to build a successful, sustainable business so we can continue with our purpose to lead the energy transition in the UK; delivering excellent customer service and build lasting customer relationships based on smart, sustainable and personalised energy solutions."

Ends

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Unveiling the world's first MoBA (Museum of Boiler Arts): E.ON showcases upcycled boilers to raise awareness of heating waste



- E.ON's MoBA exhibits stunning, unique artworks with a sustainable edge to highlight problems surrounding inefficient heating, using waste from old boilers
- Bird boxes and bug hotels amongst the creations as E.ON highlights how upgrading your boiler could positively impact the
 environment
- Customers could also save up to £205 every year by switching to a more energy efficient boiler¹

New artworks made from upcycled old boilers have been unveiled by <u>E.ON</u> in its new MoBA (Museum of Boiler Arts) exhibition, aimed at raising awareness about heating waste and how upgrading your boiler can positively impact the environment.

The original pieces were created for E.ON in partnership with the team at community-based studio, London Sculpture Workshop, using a mixture of combi and copper cylinder boilers. The artworks will be on display for the next two months at the Spitalfields City Farm in East London.

As upgrading to more efficient boilers can be good for the environment by reducing heating waste, each upcycled piece has been designed and crafted to not only look impressive, but to provide a useful purpose to the natural world around it. The intricate designs include bird boxes and bug hotels, providing a safe environment for wildlife and featuring natural benefits such as shelter, planting and feeding platforms.

E.ON offers boilers that are 94% efficient as standard and people could save £205 a year by switching to a more efficient gas boiler, and in turn reduce their carbon footprint¹.

Chris Lovatt, Managing Director of E.ON's Residential business, said: "Spending a little extra time thinking about how we can use energy in our homes more efficiently is crucial in our efforts to reduce our individual and collective impact on the environment. We've recently announced that all the electricity we supply to our customers' homes is backed by 100% renewable sources and want to enable people to use energy efficiency measures alongside our solutions to further reduce energy waste and thereby spend.

"Through our Museum of Boiler Arts exhibition, we're highlighting the literal waste that exists when people are using old inefficient boilers at home. We're absolutely thrilled to have this ethos visualised in such a compelling and exciting way with an exhibition that is the first of its kind."

Spitalfields City Farm's Jenny Bettenson added: "The artworks that have been created for E.ON by London Sculpture Workshop are exceptionally impressive. It's fantastic to see old boiler parts upcycled in such an innovative way, and great to see that the pieces have had the wellbeing of wildlife at the basis of their designs. We're thrilled to be hosting such an inspired exhibition, and it's amazing to see how upgrading to an efficient boiler can subsequently contribute to the environment in such a positive way."

E.ON, which provides electricity backed by 100% renewable sources for all its customers' homes, offers a range of energy efficient and smart home solutions to ensure customers can be as efficient as possible with the energy they generate at home.

As well as A-rated, highly efficient Worcester Bosch gas boilers and flexible payment terms for these, E.ON offers smart meters, smart thermostats and solar and battery technology which can all help people better manage their home energy use, and even generate their own.

To find out which boiler is best for your home, plus interest free credit options, visit: eonenergy.com/boilers

Ends

Notes to editors

1. The estimated figures are based on installing a new A-rated condensing boiler with a programmer, room thermostat and thermostatic radiator controls (TRVs) in a gas heated semi-detached house from an older boiler with a programmer and room thermostat. Savings will vary depending on the size and thermal performance of your home and figures are based on fuel prices as of March 2019.

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E.ON launches 'Black Friday' deal offering £400 off in-roof solar panels







From today, homeowners looking to fit in-roof <u>solar panels</u> will have the opportunity to get £400 off. This limited time offer¹ continues E.ON's commitment to helping people better manage their energy through smart, personalised and sustainable technologies like solar and battery technology.

With solar and batteries, homeowners can generate and store their own clean energy and save money on energy bills throughout the year, helping them become more independent from the grid. E.ON offers flexible payment options with three easy to pay options, enabling people to spread the cost of a new solar panel and battery storage system over one, two or three years with interest free credit² - via finance, upfront, or by paying a deposit and settling upon installation³.

Dr. Jon Kirby, Head of Solar and Storage at E.ON UK, said: "At E.ON, we're committed to ensuring customers have the opportunity to be part of the energy revolution. With a growing desire to adopt self-generation systems like solar and battery storage, we're proud to offer innovative new deals like our 'Black Friday' offer, to help drive further take-up of technologies that can have a significant and positive impact on our home energy.

"By taking power into our own homes and generating our own clean energy, we can take a step closer in helping to create a better tomorrow. We know how important renewable technologies are in the battle against climate change, which is why we're leading the way and helping customers take part."

Solar customers who opt for battery systems use 30% more of the electricity they generate than with solar panels alone⁴. The battery stores spare electricity that has been generated - even in the depths of winter - but not used during the day, and allows homeowners to use it at night.

For more information about solar and battery technology from E.ON, visit eonenergy.com/solar

Notes to editors

- 1 This Solar Black Friday deal is only available to new solar customers purchasing an in-roof solar panel package. Valid from Friday 22nd November to 11.59pm on Friday 29th November, where a contract has been signed for purchase no later than 30/01/2020. The £400 discount will be applied at the time of your quote, from the total cost of the installation. Offer not available to E.ON Employees and not available in conjunction with any other offer. Discount does not apply to the rest of our solar packages.
- 2 E.ON Energy Installation Services Ltd acts as a credit broker and not the lender. Creation Consumer Finance Ltd acts as the lender. People can apply for finance if they're aged between 18-75 at the time of application, a permanent UK resident (for the last three years), must be employed, retired or in receipt of long-term disability allowance and must not be unemployed, a student or a homemaker, If finance is the chosen payment option, customers will need to have one of the following documents before proceeding with the application: a valid passport, UK driving licence, electricity bill dated within the last 3 months (must be in the
- 3. Customers can also choose to pay for solar and battery technology in full or pay a deposit and settle the balance upon installation of their new system.
- 4. These are example figures only. Savings are based on a south-facing property in central England with a 40-degree roof tilt and no shading, with electricity consumption of 4,900 kWh. Saving assumes fitting 14 x 305W panels and a 9.0 kWh battery and an electricity cost of 15p/kWh.

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Contract wind: E.ON and RWE complete renewable power supply agreement



Our customers can continue to enjoy an electricity supply backed by UK renewables. But the future of energy doesn't stop here – to combat the climate emergency we are now focusing on helping our customers to better manage their energy through smart, personalised and sustainable technologies such

as solar and battery technology, heat pumps and electric vehicle chargers.

3TWh per year secured on a 2.5-year agreement on more than 20 RWE Renewables wind farms E.ON provides electricity backed by 100% renewable for all 3.3 million UK customer homes

Michael Lewis, Chief Executive of E.ON UK





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E.ON and RWE Renewables have announced a new 2.5-year agreement on purchasing the output of more than 20 British wind farms, supplying sustainable power to the grid and supporting E.ON's commitment to provide 100% renewable power for its UK customers.

With this power purchase agreement (PPA) E.ON buys around 3TWh of power annually from wind farms around Great Britain which are operated by RWE. It covers a capacity of 892MW of onshore and offshore wind generation and includes a proportion of the London Array, currently the world's second largest offshore wind farm.

Earlier this year E.ON announced it was providing all of its residential customers across Britain with an electricity supply backed by 100% renewable sources – on all tariffs, as standard, and at no extra cost.

The wind farms were originally built by E.ON as part of the company's £3.3bn investment in UK renewables over the last decade. Ownership transferred to RWE at the start of October as part of the asset swap deal in which E.ON Group took over RWE's stake in Innogy in return for E.ON's major renewable energy activities, amongst other things.

Michael Lewis, E.ON UK Chief Executive, said: "A significant element of our commitment to providing all our residential customers with renewable electricity – a change at a scale never seen before in Britain – was the fact we have invested more than £3.3bn in renewable energy in the UK in recent years.

"We have now secured the power coming from all those wind farms, as well as similar arrangements we have with more than a dozen independent generators around the country, which means our customers can continue to enjoy an electricity supply backed by UK renewables. But the future of energy doesn't stop here – to combat the climate emergency we are now focusing on helping our customers to better manage their energy through smart, personalised and sustainable technologies such as

solar and battery technology, heat pumps and electric vehicle chargers."

Currently enough renewable electricity for almost 1.7 million homes

Offshore renewable supply agreements 2 million homes

Onshore renewable supply agreements 27 lines 200 MW

Biofuel Paranty Th MW Hall 46 MW

RWE Renewables, the newest subsidiary of RWE has an installed capacity of more than 9GW. Added to this are further assets with a combined capacity of 2.6GW under construction that will be completed in the near future. RWE Renewables is actively seeking corporate PPAs for this capacity.

Tom Glover, Chief Commercial Officer RWE Renewables, said: "Great Britain, where we already operate over 2,000MW of renewable energy plants, is a very attractive market for RWE due to its well-functioning framework. PPAs as are an extremely important instrument that help to achieve renewable build-out targets and offer stability for all parties involved."

Growing renewable energy is the clear focus of RWE. The world's No. 2 in offshore wind and Europe's No. 3 in renewable energy electricity – these positions intends the company to consolidate and strengthen. RWE will provide an annual 1.5 billion euros in net capital expenditure. The company has also set out its goal to become a carbon neutral company within the next 20 years.

Power Purchase Agreements (PPAs) are widely regarded as one of the most viable methods for companies and energy suppliers to secure long-term price certainty and meet challenging sustainability targets in a cost-effective way.

E.ON's announcement in July, moving more than 3.3 million homes to an electricity supply matched by renewable sources including wind, biomass and solar, is the largest of its type to date in the UK, significantly increasing the number of households in the country backed by 100% renewable electricity.

The electricity used by customers is matched with 100% renewable electricity sourced externally through such things as renewable electricity guarantee of origin certificates from the likes of wind, biomass and solar sources. These certificates guarantee that the same amount of renewable electricity was generated to the amount supplied.

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A national priority: E.ON welcomes election focus on warm homes and cleaner air

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We've been saying for a number of years that energy efficiency needs to be made a national infrastructure priority and it appears the environment is fast becoming a key issue for voters and thus an area for debate among our political parties. We also know that the net economic benefits of investing in energy efficiency are enormous, with £3 of benefit for every £1 invested.

Michael Lewis, CEO of E.ON UK





E.ON UK Chief Executive Michael Lewis has today welcomed the elevation of energy efficiency and the climate emergency as some of the key issues in the 2019 General Election campaign.

A number of political parties are proposing radical action on housing standards as well as improving the energy efficiency of millions of existing homes across the UK – policies which E.ON has repeatedly called for.

Michael Lewis said: "We've been saying for a number of years that energy efficiency needs to be made a national infrastructure priority and it appears the environment is fast becoming a key issue for voters and thus an area for debate among our political parties. We also know that the net economic benefits of investing in energy efficiency are enormous, with £3 of benefit for every £1 invested.

"The energy industry has made great strides in making power generation cleaner and more efficient and customers are increasingly aware of the importance of sustainability – a challenge we've responded to by ensuring we provide all our residential customers with electricity backed by 100% renewable sources¹.

"The next steps are to give people the power to improve their homes to make them as efficient as possible, to switch away from fossil fuels not only in how we heat our homes but also how we fuel our cars. That means making millions of homes fit for the 21st century through better insulation, converting to new, cleaner heating systems and ending our reliance on petrol or diesel for transport."

E.ON has set out a number of policy measures that could help deliver a future energy system, including:

- Remove the exemptions from ECO or Warm Home Discount for all energy suppliers this should be a cost of doing business in the
 market and exemptions create an unfair distortion
- Increase the current ECO budget of £640m to £2bn predominantly by re-prioritising Government expenditure to address the
 decline in the installation rates of energy efficiency in recent years
- Encourage the adoption of sustainable energy solutions such as heat pumps and solar and storage
- Increase the rate of energy efficiency installations from 9,000 to 21,000 per week from 2020
- Winter fuel payments should be targeted on those most in need of help, which we believe could free up around £1bn
- Provide access to low cost green finance to deliver net zero in an affordable way
- Introduce stamp duty reductions or other incentives to home owners who install solid wall insulation
- Incentivise businesses that own their own buildings to invest in energy efficiency via the creation of business rates relief

Michael Lewis added: "The multi-billion-pound investment needed over the next three decades will be spearheaded by the private sector working in partnership with local and national government. This is because, put simply, investment in clean energy is good for the economy and for employment. However, unlocking this opportunity requires a stable framework which is attractive to long-term investors, based on a new partnership between industry and Government – which means that good quality companies delivering value for customers should be able to earn a fair return on their investment.

"If we get this right, we can deliver sustainable green growth that encourages innovation and provides high value jobs. We can improve the lives and lifestyles of countless people and save them money in the process and we can relieve some of the burden on our NHS caused by damp and draughty homes or from the toxic air in our city streets.

"The next Parliament must step up to the challenge and implement new policies to enable action by all sectors to get the country back on track. The 2020s are undoubtedly a period that needs to be the decade of delivery on climate action."

Ends

Notes to editors

¹ Electricity sourced from E.ON's renewable generation assets, supply agreements with independent UK wind generators and the purchase of renewable electricity certificates. The electricity supplied to your homes comes from the National Grid. Find out more at eonenergy.com/renewable

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Lucky number Seven: E.ON and TfL energy-saving project nominated for sustainability awards





Our work with TfL was guaranteed to deliver savings and designed to minimise any impact on operations at the site. The art of this project is we've not had to fund and install major new energy generation assets; this project has delivered significant success by optimising existing equipment, rather than simply replacing and starting anew, and allowing them to work together more efficiently to achieve savings.

Michael Lewis, CEO of E.ON UK



A major energy efficiency savings programme by <u>E.ON</u> at <u>Transport for London's</u> Palestra building has been shortlisted for four energy and sustainability awards.

The two-year project delivered significant carbon and cost savings at the central London building, a key office and operational hub for the capital's transport provider.

Palestra has so far seen an improvement in energy efficiency of more than 20%, producing savings on energy costs of around 42% or £470,000 each year and a carbon emissions reduction of 7% or 227 tonnes a year.

The project teams have secured nominations for seven industry awards and have already won the prestigious CIBSE Facilities Management of the year award in February and the AEE Regional Energy Project of the Year in September.

Next are four further major awards in the coming weeks; from the Association of Decentralised Energy (shortlisted in Commercial Building Project category), the Energy Institute (Energy Management), Building magazine (Building Performance) and the Energy Awards (Public Building Project of the Year).



Quinten Babcock, Environmental Manager at TfL, said: "Palestra is a large and complex building with significant energy needs to support the people who help keep London moving 24/7. It was vital we sorted out the upgrades while the building remained operational.

"Since the improvements to our energy management systems, we've seen significant savings in terms of both energy costs and carbon emissions. We are seeing up to £1,650 a day in energy savings and with other improvements coming on line that performance is likely to improve even further next full year."

Michael Lewis, E.ON UK Chief Executive, added: "We've made a commitment to supporting businesses in meeting their emissions reduction targets through smarter, personalised and more sustainable solutions. We do that because we know businesses and organisations can play a key role in tackling the twin threats of climate crisis and improving the quality of the air we breathe.

"Our work with TfL was guaranteed to deliver savings and designed to minimise any impact on operations at the site. The art of this project is we've not had to fund and install major new energy generation assets; this project has delivered significant success by optimising existing equipment, rather than simply replacing and starting anew, and allowing them to work together more efficiently to achieve savings."

E.ON's <u>business energy efficiency experts</u> focused on improving the running efficiency and interoperability of existing systems such as the combined cooling, heat and power systems (CCHP) as well as optimising the controls and remote operation of the building management systems. It allowed for the <u>most efficient use of the on-site generation systems including the CHP</u>.

The project will provide significant savings in public expenditure for the longer term and help meet TfL's environmental performance targets.

The upgrades were carried out under the Mayor of London's RE:FIT scheme which was established in 2009 to help make London's public buildings and assets more energy efficient; reducing carbon emissions and providing guaranteed energy savings for organisations including London boroughs, the NHS, central government departments, schools and other educational establishments and cultural and heritage organisations.

Under the RE:FIT framework E.ON guaranteed savings for TfL from the works over a given period meaning it is assured of a secure financial saving.

RE:FIT London, which is jointly funded by the GLA and the European Union European Regional Development Fund, is helping to achieve the Mayor's aim for London to be a zero-carbon city by 2050.

End

Boilerplate



10 minutes, 100 miles: E.ON UK energises its first 175kW ultra-fast electric vehicle charging points



These new ultra-fast chargers are our first of their type in the UK and will give further support to the growing number of drivers moving away from fossil fuels towards electric vehicles. Whether it's at home, at work or out and about we're developing the solutions to help drivers run their vehicles conveniently and with confidence.

Michael Lewis, Chief Executive of E.ON UK



Fast, convenient and close at hand for drivers, E.ON has switched on the first of its UK ultra-fast electric vehicle charging points in Birmingham.

The two ultra-fast charging posts are being operated in partnership with the recently opened EG Group facility built on the site of the former Armada public house, near Spaghetti Junction on the outskirts of Birmingham.

The 175kW charge points allow the latest electric vehicles to charge at their maximum rated speed. These new posts are capable of boosting the batteries of the latest generation of electric cars with a range of around 100 miles in just 10 minutes¹, effectively opening up longer distance journeys for electric vehicle drivers.



Michael Lewis, Chief Executive of E.ON UK, said: "These new ultra-fast chargers are our first of their type in the UK and will give further support to the growing number of drivers moving away from fossil fuels towards electric vehicles. Whether it's at home, at work or out and about we're developing the solutions to help drivers run their vehicles conveniently and with confidence.

"The move to clean energy will play a key role in preventing climate change and driving improvements in local air quality. We've taken a leading role in investing in renewable energy generation, and our commitment to supply all of our residential customers with electricity backed by 100% renewable sources as standard, will ensure that any electric vehicles supplied by E.ON will be 100% clean²."

Mohammed Patel, Group Head of Energy and Sustainability, EG Group, added: "As a fast-growing convenience retailer in many markets in Europe, as well as in the USA and Australia, much of our success is driven by our ability to deliver a modern and convenient customer retail experience.

"We have some of the largest sites in our industry, allowing space for the inclusion of electric vehicle charging stations and the co-existence of charging stations and traditional fuel pumps. By offering an electric charging proposition in partnership with E.ON, we bring together their expertise in designing, installing and operating charge points with our knowledge and understanding of forecourt operation.



Poppy Welch, Head of Go Ultra Low, the joint government and industry campaign to promote the uptake of electric vehicles, said: "This announcement is the latest development in what has been a landmark year for the UK's charging infrastructure. With the UK already being home to one of Europe's largest rapid charging networks, and a steady increase of charge points across both rural and urban locations, these additions from E.ON will now make it even easier for electric motorists to charge up on the go."

The new 175kW chargers support both CCS and CHAdeMO connectors, making them compatible with the majority of electric vehicles on UK roads. Customers have the option of contactless/smartphone payment, using the E.ON Drive App (with or without an E.ON RFID or tag) or logging onto eonevpay.co.uk for Pay as You Go access.

Ends

Notes to editors:

Charging points co-funded by the European Union.

- 1 The ultra-fast charging speed of 10 minutes is an average and depends on battery capacity, car model and how much energy is left in the battery. Please refer to your vehicle handbook for further details.
- ² Electricity sourced from E.ON's renewable generation assets, supply agreements with independent UK wind generators and the purchase of renewable electricity certificates. The electricity supplied to your homes comes from the National Grid. Find out more at eonenergy.com/renewable

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Boilerplate

East of England revealed as last region to join the Big Switch On



E.ON reveals Britain's heating habits:

- Research from E.ON reveals the average Brit turns their boiler on 8th October
- . The East of England has been crowned the hardiest in the cold, as the last region to join the 'Big Switch On'
- Scotland is the first to turn on the heat, on average turning on their boiler on the 27th September
- . Over half of the UK (52%) delay joining the 'Big Switch On' in an effort to save money, followed by 22% that have the environment in
- Research also found that London residents are the biggest secret heaters, with 62% sneakily switching on the heat

The East of England is officially the hardiest part of the UK when it comes to bearing the cold, turning their boilers on eight days after the average Brit (14th October), according to new reaesrach¹. People up in Scotland are the most trigger happy when it comes to turning on the heat, 11 days before the 'Big Switch On' – which has been identified as 8th October.

E.ON found that 26% of the UK delay switching their heating on as they prefer a cooler temperature overall, followed by a 52% majority of Brits who admitted that they avoid switching on the heating to save money. Scottish residents were also found to be the most environmentally minded, with 30% saying that they postponed heating their homes in an effort to reduce their carbon footprint.

f Londoners (54%) likely to cuddle someone, while 20% of Yorkshire residents are likely to be seen going to a friend's home to take advantage of their heating.

The research also found that Brits have some interesting methods to keep warm in their attempt to delay turning on the heat, with over half

Findings show that by 1st December 70% of UK homes will have had their boiler turned on. However, some Brits admitted to keeping their heating on all year round, with a quarter (25%) of North Easterners admitting to being the main culprits. Research also reveals that we're a nation of secret heaters - with over half (51%) switching their boiler on without letting on to their

housemates or family. Findings show that men are the most likely culprits, with 53% admitting to being a secret heater. What's more, millennials aged 16-34 are the most likely age group to sneakily switch on the heat, with 61% having done so, with the top reason being to

· 42% of Brits are more comfortable in a cool bedroom, as opposed to the 66% who prefer a warm living room

The research also found the following information on Britain's heating habits:

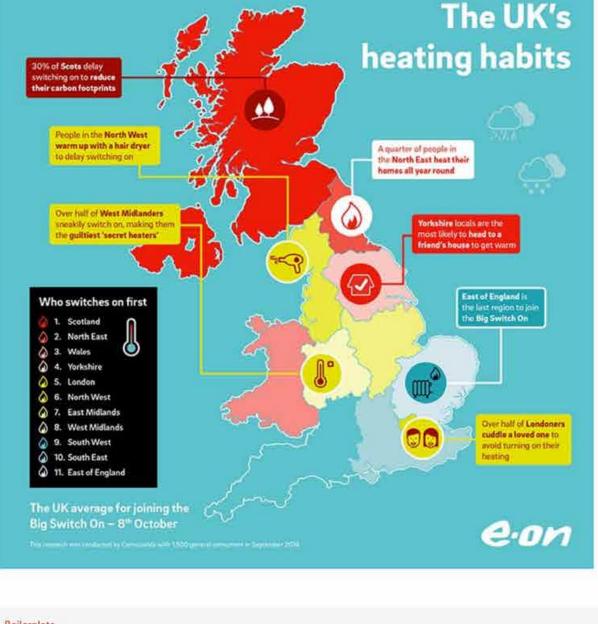
- West Midlanders were found to be the guiltiest of secret heating with 56% admitted to doing so 11% of millennials aged 16-34 admitted to delaying switching on their heating as they were unsure how to on their own
- . Homeowners were found to switch on their heating sooner than those who rent (3rd October on average for those who own a home with a mortgage, compared to 8th October on average for those in private rental accommodation)
- . Some Brits' alternative methods of keeping warm were found to include sitting in the bath (28%), keeping the oven on longer than
- they should (18%) and heating themselves with a hairdryer (15%). E.ON, which recently announced it is providing electricity backed by 100% renewable sources for all its customers' homes, offers a range of

energy-efficient and smart home solutions, including energy-efficient boilers. To find out which boiler is best for your home, plus Interest-Free Credit options, visit: eonenergy.com/boilers

Research conducted by Censuswide with 1,501 participants in September 2019.

Notes to editors

avoid arguments in the home.



Boilerplate

02 October 2019







E.ON responds to the Conservative Party's Future Homes Standard announcement



We have consistently said energy efficiency should be part of the government's upcoming national infrastructure strategy, complemented with new financial incentives to support consumer demand

Michael Lewis, E.ON UK's Chief Executive



Commenting on the Conservative Party's announcement on the introduction of the Future Homes Standard, Michael Lewis, E.ON UK Chief Executive, said:

"Climate change and air pollution are two of the biggest challenges facing the world today. Air pollution – whether caused by road transport, heating our homes or manufacturing - does not respect political or institutional boundaries. This means solutions need to be delivered by policy and action at a national or even European scale.

"The 2025 Future Homes Standard could mean an average semi-detached home in 2025 produces 75% to 80% less carbon dioxide emissions than one built today. This is just the first step on what is a long road to Net Zero and we therefore welcome interim proposals which from next year could lead to new homes producing 31% less emissions through the installation of solar panels and heat pumps. This must be legislated for urgently and backed up with government funding to support innovation in heat pumps and low carbon heat networks. It is also crucial that the government acknowledges the significant challenge of retrofitting the UK's existing housing stock to meet the decarbonisation challenge.

"We have consistently said energy efficiency should be part of the government's upcoming national infrastructure strategy, complemented with new financial incentives to support consumer demand, with support such as tax relief via council tax or stamp duty discounts and lowcost green mortgages. A simple fossil fuel scrappage scheme should also be introduced to encourage existing home owners to embrace low carbon heating systems today."

See no evil, hear no evil – the myths around clean air

66

We welcome the UK Government's Clean Air Strategy, just as we do Parliament's historic decision earlier in the Summer to enshrine a 2050 net zero target into law. But these are only starting points and much more action will need to be taken if we are to have a future where everyone has the right to unpolluted air.

Michael Lewis, CEO, E.ON UK







- . 16ft installation 'LUNGS' unveiled by E.ON to highlight air pollution, as 63% of people questioned say they don't know enough about it
- Despite confusion, 82% are worried about the risk to health from breathing in toxins, and 89% would do more if they knew how
- Almost two thirds (63%) put air pollution to the back of their minds because they can't see it
- · E.ON launches LUNGS alongside a partnership with Iain Stewart, Professor of Geoscience at the University of Plymouth, to raise awareness of the need for cleaner air

E.ON has unveiled a 16ft installation which visually represents the issue of air pollution, after 88% of people admitted they are confused about air pollution and 89% would do more to tackle it if they knew how.

With 63% of people saying they don't know enough about air pollution and the same percentage admitting they put air pollution to the back of their mind because it's invisible, 'LUNGS' has been created to make the invisible visible and demonstrate current levels of air pollution affecting us all. Erected on the banks of the River Thames, LUNGS fills up with different coloured smoke to represent Nitrogen Dioxide, Sulphur Dioxide and PM 2.5 - three major pollutants which we breathe in daily².

LUNGS has been unveiled by E.ON ahead of the week-long Global Climate Strike (20th-27th September) and London Car Free Day (22nd September), with Iain Stewart, Professor of Geoscience at the University of Plymouth, to help raise awareness, educate and provide practical advice about air pollution and clean air.

The new research also reveals that:

- . On average, people can confidently name one air pollutant whilst almost half (47%) don't feel comfortable naming any
- Over a third (37%) don't think air pollution affects parks and green spaces and 13% don't think it affects the home
- Two thirds (67%) have become more concerned about air pollution in the last year Over a third (36%) said that what they read in the media has made them more concerned and a guarter (24%) cited David
 - Attenborough specifically as a trigger
- . Two thirds (62%) of parents say that clean air is a key concern for them and their families
 - Parents are more likely to tackle air pollution (92%) compared to non-parents (84%)
- . The majority (71%) think government should take responsibility for air pollution, followed by large corporations (64%) and the public

Those in big cities say they put up with air pollution due to the convenience of living where they do (24%), to be close to family (23%) and proximity to work (17%). Eight in ten (81%) say that they don't feel like they have a choice but to live in an area with poor air quality with a further majority (82%) revealing they are worried about the risk to health from breathing in toxins. Additionally, 45% admit to frequently eating meat regardless of feeling guilty of its impact on the environment.

being invisible, toxic air is the UK's number one environmental hazard and public health priority3. It demands national strategy and work to raise awareness. "Dirty air remains out of sight and out of mind, and whilst exposure in the UK has reduced over the last half century thanks to cleaner

lain Stewart, Professor of Geoscience at University of Plymouth, UNESCO Chair in Geoscience and Society and broadcaster said; "Despite it

energy technologies, improved vehicle regulation and clean air zones in our cities⁴, we're only learning now just how dangerous toxic air can be. "No level is a 'safe' level and the main pollutants are above legal or World Health Organization (WHO) limits in most urban areas⁵. Electricity

To help tackle air pollution and enable people to take action themselves, E.ON says government, industry and consumers need to work together, having recently transferred its customers' homes to electricity backed by 100% renewable sources.

backed by renewable sources, like that from E.ON, have a real role to play in making a positive impact on the air we all breathe and is the

Michael Lewis, Chief Executive of E.ON UK says: "Climate change and air pollution are two of the biggest challenges facing the world today. Like climate change, the deteriorating quality of our air is an issue we often can't see, smell or taste, but something to which we all contribute. These are global issues but ones where individuals and organisations can make a real difference. That's why we're determined to help the six in ten people who say they don't know enough about air pollution to learn more about the issues and what they can do to help.

"We welcome the UK Government's Clean Air Strategy, just as we do Parliament's historic decision earlier in the Summer to enshrine a 2050 net zero target into law. But these are only starting points and much more action will need to be taken if we are to have a future where everyone has the right to unpolluted air."

solutions can help tackle the issue of air pollution. Ends

Visit eonenergy.com/clean-air or search 'E.ON Clean Air' to find out how being energy efficient can help clean the air and how E.ON

1. Research conducted by Cenuswide with 2,322 people across the UK in August 2019.

Notes to editors

start of things to come."

- Three major sources of air pollutants, detailed as per <u>DEFRA Clean Air Strategy 2019</u>. 3. https://www.theguardian.com/environment/2019/jun/26/action-on-air-pollution-works-but-far-more-is-needed-study-shows
- 4. Carnell et al. 2019. Modelling public health improvements as a result of air pollution control policies in the UK over four decades-1970 to 2010. Environmental Research Letters. https://iopscience.iop.org/article/10.1088/1748-9326/ab1542
- 5. https://www.rcplondon.ac.uk/projects/outputs/every-breath-we-take-lifelong-impact-air-pollution
- · E.ON supports residential customers by installing solar panels, batteries, heat pumps, and electric vehicle charging as well as
- providing advice on how to improve energy efficiency, so people can use less power. E.ON also provides customers' homes with electricity backed 100% by renewable sources, helping to drive further investment in cleaner generation for the UK's energy system. E.ON is working with industry partners to make buildings smarter and more intuitive, to allow businesses to take control of their energy - producing it themselves and even taking an active part in helping to run the energy system more efficiently - as well as making charging an electric vehicle possible for everyone. At a city level, E.ON is UK leader in district heating schemes which provide a lower emission, more efficient supply of heating and hot water, often to entire communities.

distribute it. © E.ON 2019

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16 September 2019





Enoch Hill Wind Farm application approved

We're delighted that the Scottish ministers have granted consent for our wind farm proposal at Enoch Hill. We've worked for several years to design this project, during which time we've taken on board considerations from many stakeholders as well as feedback from the local community.

Simon Lejeune, Project Manager, at E.ON



E.ON has welcomed the approval of its application for Enoch Hill Wind Farm by the Scottish Government following a Public Inquiry. The 16-turbine site will be located west of New Cumnock in East Ayrshire and will be capable of producing around 54.4MW of electricity.

Simon Lejeune, Project Manager, at E.ON said: "We're delighted that the Scottish ministers have granted consent for our wind farm proposal at Enoch Hill.

"We've worked for several years to design this project, during which time we've taken on board considerations from many stakeholders as well as feedback from the local community. We look forward to working closely with the Council and local residents going forward."



Since launching its Enoch Hill proposals in 2012, E.ON has worked closely with the local community and undertaken extensive consultation to understand any concerns. E.ON will continue to work with them via the Community Liaison Group for the next stage of this project.

Further detailed information regarding Enoch Hill is available here.

E.ON already owns more than 20 onshore and offshore wind farms in the UK, as well as biomass plants in Scotland and South Yorkshire, and has invested more than £3.3 billion in UK renewables in the last decade.

E.ON built its first wind farm on Anglesey in 1992 and was a partner in the UK's first offshore wind farm – Blyth in Northumberland – in 2000.

Earlier this year the company announced that all residential customers are now provided with a source of electricity backed entirely by 100% renewable sources. Electricity sourced from E.ON's renewable generation assets, supply agreements with independent UK wind generators and the purchase of renewable electricity certificates. The electricity supplied to homes comes from the National Grid.

Visit <u>eonenergy.com/renewable</u> to find out how E.ON can help customers find an energy solution that is smart, sustainable and personalised for them.









20 August 2019

E.ON celebrates as two million of its customers meters are now Smart

- · Smart meters are an integral part of helping Britain act against climate change
- · With over two million smart meters installed across Britain, E.ON continues to help customers be more sustainable

Following on from its announcement that it is now providing 100% renewable electricity to all customers' homes as standard, E.ON has now reached a new milestone with the installation of its two millionth smart meter.

This important milestone supports E.ON's vision to help customers better manage their energy in a sustainable way, giving them greater control over the energy they need and use. Smart meters are the first step in a journey towards helping achieve a sustainable and personalised energy system and bringing Britain's energy market into the 21st century.

Michael Lewis, Chief Executive of E.ON UK, said: "The future of energy is smart, personalised and sustainable. It's a great accomplishment that we've now installed two million smart meters in Britain as this is a crucial first step for many householders in helping us, as a nation, reach our net-zero target.

"Through a combination of transformational actions both large and small by customers we can take responsibility across society and take positive action to help combat climate change, ensuring a more sustainable future for the next generation. Smart meters are free to install and help give people real power over their energy efficiency, helping to create a smarter grid for us all."

New research from <u>Smart Energy GB</u> reveals that smart meter owners do more to save energy and are more likely to look into ways to use less energy, which is key to us achieving a decarbonised energy system.

With a modern, decarbonised energy grid Britain will be able to reduce its CO2 emissions and bring an end to fossil fuels. Small changes, like getting a free smart meter from 100% renewable electricity provider E.ON, can help us all in leading the energy transition and creating a smart, decarbonised system for future generations.

Join the revolution today and help Britain fight climate change - get a free smart meter installed by E.ON here.

For more information contact:

Kaitlin Ellis, kaitlin.ellis@eon-uk.com

Jag Bickham, jag.bickham@eon-uk.com

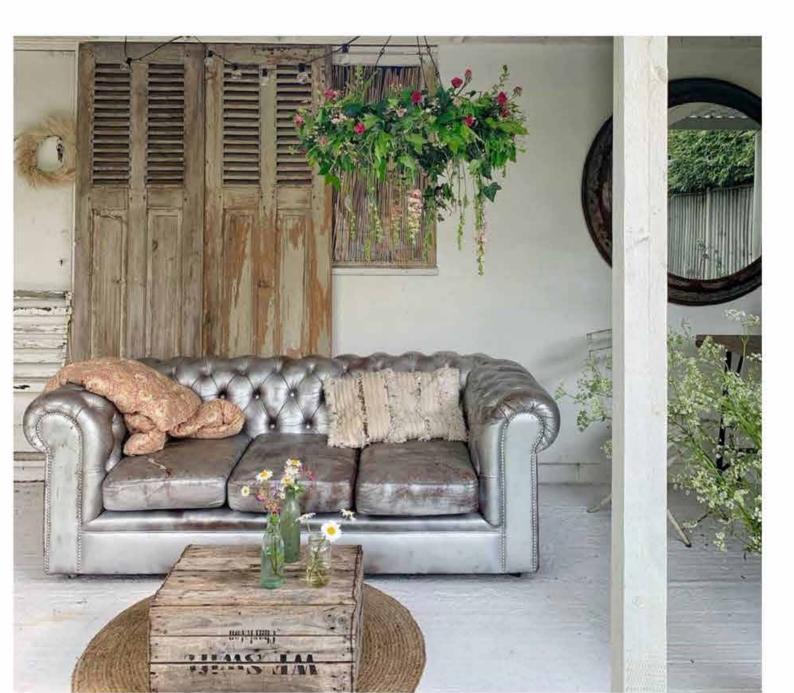
Boilerplate

Tip Tip Hooray! Improve, don't move, as a quarter of Brits plan a DIY bank holiday weekend

66

Looking at how we can make our homes and lives more sustainable is crucial to help lessen our individual and collective impact on the planet. Small steps like having Aloe Vera plants around your home to help purify the air to larger investments like a new energyefficient boiler will all add up to a huge difference. We've recently ensured all our electricity customers get power backed by 100% renewable sources, and if you're considering solar generation, battery storage systems allow you to use around 30% more of the electricity you generate than with solar panels alone4. These are things well worth thinking about if you're making home improvements.

Mike Feely, E.ON's Green Guru



around 16 million people² On average we'll have spent £310 this month on DIY, with only 23% planning to make renovations more sustainable

A quarter (26%) of Brits are planning to renovate or DIY this August Bank Holiday, according to new research¹ – that equates to

- Nottingham is the most DIY-happy city with 40% of locals planning renovations, whilst Liverpool is most interested in sustainable
- DIY this bank holiday³

New research from E.ON¹ reveals that a quarter (26%) of Brits will renovate or make repairs to their home this August Bank Holiday, and almost two in three (60%) would make their home projects more sustainable if they knew how to.

Twice (40%) the number of young homeowners aged 18-24 have stated that all their renovations are sustainable, compared to just one in five (22%) of over 55s. Overall, half (50%) admitted to not knowing what their sustainable home options are and 45% don't know what 'sustainable' means when it comes to home renovations. An additional 32% said they would carry out more sustainable renovations but are concerned about cost.

To help explain how to make homes more energy efficient and sustainable, E.ON has partnered with leading interior designer and stylist Dee <u>Campling</u> for practical advice to suit a range of abilities and budgets. Leading interior designer and stylist Dee Campling advises: "Sustainable living is now the norm for a lot of us, but understanding how this

and energy efficient. We want to show that sustainability can be stylish and can fit to your day-to-day. My top tips in sustainable renovations highlight some exciting ideas for the bank holiday and beyond." E.ON, which recently announced it is providing electricity backed by 100% renewable sources for all its customers' homes, offers a range of

extends into home improvements can be tricky, so E.ON and I wanted to highlight some big and small changes to your home that are eco

technology and heat pumps. All of these can help lower energy use, and using less energy has a positive effect on the environment. E.ON's Green Guru Mike Feely added "Looking at how we can make our homes and lives more sustainable is crucial to help lessen our individual and collective impact on the planet. Small steps like having Aloe Vera plants around your home to help purify the air to larger investments like a new energy-efficient boiler will all add up to a huge difference. We've recently ensured all our electricity customers get

energy efficient and smart home solutions including energy-efficient boilers, insulation, smart thermostats, smart meters, solar and battery

power backed by 100% renewable sources, and if you're considering solar generation, battery storage systems allow you to use around 30% more of the electricity you generate than with solar panels alone4. These are things well worth thinking about if you're making home improvements." To find out more about energy-efficient home improvements visit eonenergy.com/save Ends

Notes to editors

1. The research was conducted by Fly Research in July 2019. 1,000 UK adults were interviewed via an online questionnaire

cost of 15p/kWh.

- 2. 16m arrived at by dividing the ONS total population of 67,003,193 by 4 (to represent the 26% planning to undertake DIY)
- 3. Table showing regional breakdown in number of people participating in DIY this bank holiday below. 4. These are example figures only. Savings are based on a south-facing property in central England with a 40-degree roof tilt and no
- DIY SUSTAINABLE DIY

shading, with electricity consumption of 4,900 kWh. Saving assumes fitting 14 x 305W panels and a 9.0 kWh battery and an electricity

City	Percentage of people participating in DIY	City	Percentage of people participating in sustainable DIY
Nottingham	40%	Liverpool	17%
Liverpool	35%	London	15%
London	31%	Birmingham	13%
Birmingham	31%	Cardiff	13%
Cardiff	28%	Bristol	12%

Boilerplate







E.ON presents "Cat Mansion" - a feline take on Smart Home Solutions



Video creates a new perspective on smart energy at home through the eyes of one of the nation's favourite pets'

E.ON has launched a new video, "Cat Mansion", highlighting smart home solutions right in time for International Cat Day.

With cats in control, this new video (which can be seen here https://youtu.be/mgrZd73TpoQ) looks creatively into the world of smart home energy solutions and shows how easy they are to use in any home, even if you don't have opposable thumbs.

Nearly three-quarters of British pet owners admitted to leaving the heating on for their pets when leaving the house but with a tado' smart thermoCAT and new boiler combination from E.ON these cats can enjoy the PUUURfect temperature in any room with or without their human.

What's more, smart meters can monitor when and where you're using energy around the house, which can help make these feline friends (and ourselves) save meow-ney and be more energy efficient.

Mike Feely, E.ON's Green Guru says, "With nearly half of the UK owning a pet it's more important to ensure we have energy efficient homes so our pets can stay happy when we're out and about. Small changes can make a big difference for our four-legged friends like putting their beds in a draught free zone or upgrading your boiler so they have a nice warm bath after a muddy walk in the rain."

For more information on how to make your home energy efficient visit: eonenergy.com/home-heating

Boilerplate

07 August 2019





E.ON to cut standard variable prices for around 1.8 million customers from autumn

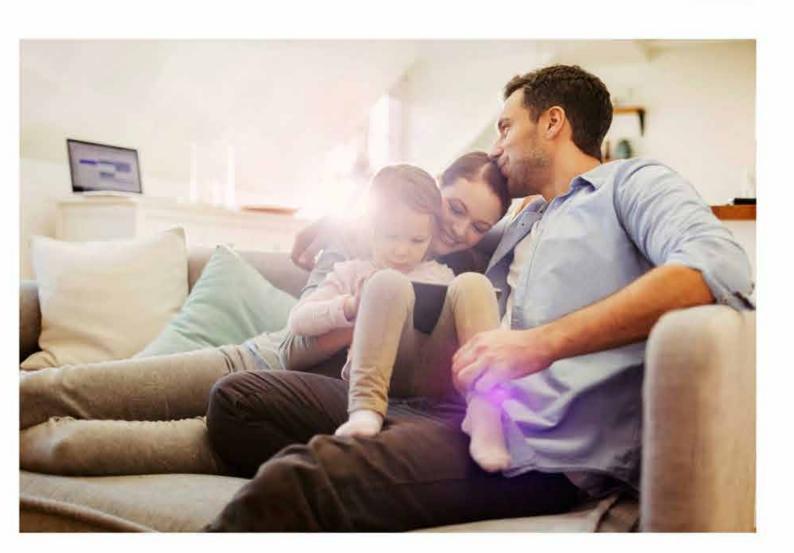
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Across the UK, up to 17 million homes still have one of the lower energy performance ratings. Whether you're driven to cut energy bills or to help tackle climate change, we can all do things such as improve insulation, replace old heating systems with modern, more efficient versions, or install solar panels to generate your own power at home.

Michael Lewis, E.ON UK CEO





E.ON said today it will cut prices for customers on its standard variable tariff from 1st October, following a fall in the market-wide price cap driven by overall decreases in wholesale gas and electricity prices since the start of the year.

Prices will fall by £77 for customers who pay by Direct Debit (or 6.1%) or £81 for customers who pay by cash or cheque (or 6%).

As forecast by E.ON last month, the reductions, means around 1.8 million customers will benefit from lower prices ahead of the colder months of the year.

E.ON UK Chief Executive Michael Lewis said: "As we predicted, the overall downward trend in the wholesale markets since the start of February means customers on standard variable tariffs will benefit from a fairly significant reduction in bills from 1st October onwards. We'll be writing to our customers in the coming weeks to make them aware of this change and how it benefits them.

"The price cap, set out as a fair price for energy, still leaves many people paying more than they should – simply because their homes are still using more energy than they should. Across the UK, up to 17 million home² still have one of the lower energy performance ratings. Whether you're driven to cut energy bills or to help tackle climate change, we can all do things such as improve insulation, replace old heating systems with modern, more efficient versions, or install solar panels to generate your own power at home.

"We have the opportunity with a new government to focus on bringing the standard of housing up to appropriate levels. We already know every pound spent on energy efficiency pays back more than three times³ – with the additional benefits that comfortable homes bring in terms of helping people to lead healthier lives and even perform better in schools⁴.

"We're looking forward to that future energy world and it's why we've taken the decision to provide all of our customers' homes with a source of electricity backed entirely by 100% renewable sources. That's the first step for many customers on a path which includes moving to more efficient and smarter homes that have better insulation, smart heating controls, solar and battery technology, heat pumps and electric car chargers to help our customers put themselves in control of their energy needs."

To find out how E.ON can help customers find an energy solution that is smart, sustainable and personalised for them please visit: eonenergy.com/renewable

Ends

Notes to editors:

- 1 = From 1st October 2019, E.ON's standard variable tariff E.ON EnergyPlan will be priced at £1,177 a year based on national average dual fuel consumption of 3,100 kWh for electricity and 12,000 kWh for gas for customers paying by fixed monthly Direct Debit, and £1,263 for customers paying quarterly by cash or cheque.
- 2 = https://www.gov.uk/government/news/homeowners-could-cut-mortgage-rates-bills-and-emissions-with-new-green-mortgages
- 3 = https://researchbriefings.files.parliament.uk/documents/POST-PN-0550/POST-PN-0550.pdf
- 4 = https://www.energysavingtrust.org.uk/sites/default/files/reports/1-424-15 Payne.pdf





E.ON expects at least £70 reduction in average energy price cap, reducing bills for around 11m households from autumn(1)







While wholesale prices have spiked sharply in recent days and weeks, the overall trend of the markets has been generally downwards since Ofgem's last price cap change back in early spring.

Michael Lewis, CEO of E.ON UK



Falling wholesale costs prompts expected cut equivalent to about 5.5% off standard tariffs

E.ON said today that it expects standard tariff customers across the UK to benefit from a reduction in bills of at least £70 from this autumn, following falls in wholesale prices of gas and electricity since the start of the year.

The expected reduction in standard tariff prices will be confirmed in August when the energy regulator, Ofgem, sets its latest market-wide cap, to be effective from the beginning of October. Such a reduction would be the same as a 5.6% cut in energy prices and the equivalent of almost three⁽²⁾ weeks' energy use for an average UK home.

The price cap limits what suppliers can charge an average user⁽³⁾ on a default tariff and represents the costs companies face in supplying energy to customers. It is linked to the wholesale cost of energy – the amount providers pay for gas and electricity on the markets – and a range of other factors including social and environmental obligations, network costs, the smart meter rollout and customer service costs.

Explaining the detail behind the expected level of the reduction in the price cap level, **E.ON UK Chief Executive Michael Lewis** said: "While wholesale prices have spiked sharply in recent days and weeks, the overall trend of the markets has been generally downwards since Ofgem's last price cap change back in early spring.

"A range of external factors including plentiful energy supplies and mild weather conditions have driven a falling market in recent months and because of this we expect to see lower prices when Ofgem updates the level of the cap next month. That means customers should see the benefit of lower bills in time for the colder months of the year.

"Ofgem's last change to the price cap was a significant increase, in excess of the original price cap reduction, caused by rising wholesale markets in the latter part of last year, so we hope customers will be heartened by an expected reduction in the coming weeks. Wholesale market costs represent less than half of the total energy bill and we must factor in other influences such as the cost of social and environmental programmes that larger energy suppliers gather on behalf of Government, as well as distribution and other costs."

Michael Lewis added: "E.ON customers already benefit from our most recent announcement – that we are now providing them with a source of electricity backed entirely by 100% renewable sources. That means more than three million homes now have an electricity supply matched by renewable sources including wind, biomass and solar – the largest offering of its type to date in the UK."

To find out how E.ON can help customers find an energy solution that is smart, sustainable and personalised for them please visit: eonenergy.com/renewable

Ends

- 1 = https://www.ofgem.gov.uk/publications-and-updates/ofgem-proposes-price-cap-give-11-million-customers-fairer-deal-their-energy.
- 2 = Based on Ofgem average UK dual fuel energy consumption and a standard variable tariff in line with default price cap level of £1,254 from 1st April 2019
- 3 = https://www.ofgem.gov.uk/system/files/docs/2019/02/information_for_elected_representatives_and_stakeholders.pdf

Boilerplate









Our announcement is an important first step in a journey towards a more sustainable and personalised energy system, but the future of energy doesn't stop here. The opportunities include helping all of our customers to better manage their energy through smart, personalised and sustainable technologies.

Michael Lewis, Chief Executive of E.ON UK



09 July 2019

E.ON provides 100% renewable electricity for all 3.3 million customer homes at no extra cost

- Move follows research showing 61% of public not on renewable tariffs would be interested in switching to one
- · E.ON is one of UK's largest renewable generators with offshore and onshore wind, biomass and solar generation sources

E.ON today announced it is now providing all of its residential customers across Britain with a 100% renewable electricity supply – on all tariffs as standard, and at no extra cost.

The change means more than 3.3 million homes now have an electricity supply matched by renewable sources including wind, biomass and solar. E.ON's announcement is the largest of its type to date in the UK, significantly increasing the number of households in the country backed by 100% renewable electricity.

This comes as a survey of electricity customers shows more than three in five Britons (61%) not already on a renewable tariff, would be likely to change to a renewable electricity supplier if at a reasonable price.¹

And with more than three quarters of people in Britain concerned about climate change (77%), and a similar number saying they could do more to be more sustainable (79%), the move demonstrates the need for companies to support consumers in taking steps to reduce their environmental impact.²

"Climate change is the defining issue of our era, and one that energy customers are increasingly concerned about," said **E.ON UK Chief Executive Michael Lewis.** "We believe large-scale action can make significant change possible and we're committed to playing a leading role and setting an example for others to follow, that's why we're providing all of our residential customers with 100% renewable electricity as standard – a change at a scale never seen before in Britain.

"Our announcement is an important first step in a journey towards a more sustainable and personalised energy system, but the future of energy doesn't stop here. The opportunities include helping all of our customers to better manage their energy through smart, personalised and sustainable technologies."



E.ON is directly supplying a large proportion of this renewable electricity through its own renewable generation fleet, as well as agreements with independent wind generators around the country to directly purchase the electricity produced. The remaining electricity used by customers is matched with 100% renewable electricity sourced externally through such things as renewable electricity guarantee certificates from the likes of wind, biomass and solar sources. These certificates guarantee that an equivalent amount of renewable electricity was generated to the amount supplied.

E.ON built its first wind farm on Anglesey in 1992 and was a partner in the UK's first offshore wind farm – Blyth in Northumberland – in 2000.

Today the company owns more than 20 onshore and offshore wind farms in the UK, as well as biomass plants in Scotland and South Yorkshire.

E.ON is also the energy partner for the net zero carbon <u>Elephant Park</u> redevelopment in central London – using naturally sourced biomethane in a high efficiency district heating scheme – and has supply agreements with a number of independent renewable generators across the UK.

E.ON already offers a range of efficient and smart home offers including <u>insulation, smart thermostats</u>, <u>solar</u> and <u>battery</u> technology, <u>heat pumps</u> and <u>electric vehicle chargers</u>.

Ends

Notes to editors:

¹ Survey of 4,312 people conducted by YouGov between 21st and 24th June 2019

For more information contact:

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Andrew Barrow on 07515 752759 or andrew.barrow@eon-uk.com

² Survey of 4,228 people conducted by YouGov between 19th and 21st June 2019

04 July 2019





E.ON launches range of interest free options to help spread the cost of home solar and battery technology

66



At E.ON, we're constantly looking for ways to provide smarter, sustainable solutions for our customers. We're committed to ensuring our customers have a range of affordable options to help them become part of the energy revolution.

Dr. Jon Kirby, Head of Solar and Storage at E.ON UK







Homeowners looking to fit solar panels and batteries now have more financing options than ever before, enabling them to spread the cost of a new solar system over one, two or three years with interest free credit.¹

E.ON is committed to helping to support the UK's target to produce 30% of its energy from renewable sources by 2020². By offering a range of flexible payment options, homeowners can now take advantage of E.ON's **solar and battery** technology and save money on their energy bills today, while paying for them in the way that best suits their requirements, either via finance or by making an up-front payment³.

With solar and battery, customers can generate and store their own clean energy, save money on energy bills throughout the year and be more independent from the grid.

Solar customers who opt for battery storage systems use 30% more of the electricity they generate than with solar panels alone⁴. The battery stores spare electricity they've generated during the day and, rather than exporting it straight to the grid, allows them to use it that night.

Dr. Jon Kirby, Head of Solar and Storage at E.ON UK, said: "At E.ON, we're constantly looking for ways to provide smarter, sustainable solutions for our customers. We're committed to ensuring our customers have a range of affordable options to help them become part of the energy revolution.

"Whether that's installing solar panels and battery systems, installing a new efficient boiler, or getting a tado^o smart thermostat, we're proud to offer a range of practical solutions so customers can choose to the make the changes they feel are best for them and their home.

"We know that the upfront costs of certain sustainable technologies can be a real barrier for some people. And that's where these new options can help – by making solar and battery technologies as affordable as possible, giving homeowners more options to take control over their home's energy than ever before."

This announcement follows on from the recent launch of **Solar Reward** which was the first-of-its-kind payment scheme designed to pay new solar installation customers for energy they export back to the grid following the end of the Government's Feed-in Tariff (FiT) subsidy scheme. Solar Reward provides 5.24p per kilowatt-hour (kWh) of energy exported back to the grid⁵.

For more information about solar and battery technology from E.ON, visit eonenergy.com/solar

Ends

Notes to editors

- This press release is issued on behalf of E.ON Energy Installation Services Limited.
- . E.ON is a credit broker and not the lender.
- 1. E.ON Energy Installation Services Limited is registered in England and Wales under company number 09965944 with its registered office at Westwood Way, Westwood Business Park, Coventry, CV4 8LG and is authorised and regulated by the Financial Conduct Authority in relation to credit broking services under number 750410. E.ON Energy Installation Services Limited act as a credit broker and not a lender and work exclusively with Creation Consumer Finance Ltd who acts as the lender. Credit subject to status, terms and conditions apply.
- Source: https://publications.parliament.uk/pa/cm201617/cmselect/cmenergy/173/17302.htm?

 utm_source=173&utm_medium=fullbullet&utm_campaign=modulereports
- 3. Credit applicants must be a UK resident aged 18 or over and under 75 years old at date of application. Offer is subject to status. Terms and conditions apply and can be found at eonenergy.com/solar.
- 4. These are example figures only. Savings are based on a south-facing property in central England with a 40-degree roof tilt and no shading, with electricity consumption of 4,900 kWh. Saving assumes fitting 14 x 305W panels and a 9.0 kWh battery and an electricity cost of 15p/kWh.
- 5. Solar Reward incentive payment is paid on the assumption that 50% of generation is exported. Solar Reward export payments apply for the first year only from time of install. Limited to the first 500 customers. Info correct at time of launch 28th March 2019. For new installs only.







E.ON cyclists clock up the miles in aid of Alzheimer's Society



Alzheimer's Society does important work, and more and more people are likely going to need to call on its services in the future. We're proud that we've been able to contribute to such a worthwhile cause and know that every penny we've raised will help make a big difference to people living with dementia and their carers.

Rich Smith, Engineer at E.ON,



A group of colleagues from E.ON set themselves the gruelling challenge of cycling 200 miles from Lockerbie to Sheffield – between the company's two biomass-fired power stations - and raising more than £6,500 for Alzheimer's Society.

The team of eight cyclists, plus their support van driver, completed the ride at E.ON's Blackburn Meadows power station in Tinsley, three days after setting off from Steven's Croft power station near Lockerbie.



Alzheimer's Society has been E.ON's official charity partner since 2016, with all the money raised by employees and donated by the company going to help the work of community-based Dementia Support Workers.

Engineer Rich Smith organised the challenge for his colleagues in E.ON's business heat and power division. He said: "We took on some serious elevation across the Pennines and Yorkshire Dales but the team had prepared by putting in plenty of hard hours on the bikes to make sure we were ready. It also helped that we cycled together as a team, as we could spur each other on when the going got really tough.

"Alzheimer's Society does important work, and more and more people are likely going to need to call on its services in the future. We're proud that we've been able to contribute to such a worthwhile cause and know that every penny we've raised will help make a big difference to people living with dementia and their carers."

Visit eonenergy.com/charity for more information about E.ON's partnership with Alzheimer's Society.

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Notes to editors

Photo shows E.ON's cycling fundraisers L-R: Rich Yates, Rich Smith, Paul Housley, Pete Crozier, Tara Walker (support van driver), Mick Bell, John Moran, Lewis Beddall, Tony Deakin.

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07 May 2019





'Charity Champion' Melissa's leap of faith for Alzheimer's Society

66

Alzheimer's Society is a cause close to my heart, and I hope my efforts will help other families who are living with dementia, and losing relatives to this illness. The fact that it is E.ON's official charity helped my colleagues to really get on board and support my efforts.

Melissa Greenwood, Customer Resolution Manager with E.ON



Nineteen-year old Melissa Greenwood conquered her nerves at the thought of jumping out of an aeroplane mid-flight to successfully complete her first skydive and raise more than £2,300 for Alzheimer's Society.

Melissa, who works in Customer Services for energy company E.ON at its Raw Dykes Road office, was supported by colleagues who sponsored her and helped with her fundraising efforts through cake sales and raffles. Melissa acts as a Charity Champion for E.ON at its Leicester site, co-ordinating awareness and fundraising activities. As a result of her skydive more than £2,300 will now be passed to the charity.

Alzheimer's Society has been E.ON's official charity partner since 2016, with all the money raised by employees and donated by the company going to help the work of community-based Dementia Support Workers.

Melissa said: "I've got friends who've completed charity challenges, everything from bake sales to climbing Snowdon and Kilimanjaro, and I always fancied pushing myself to do something similar for a good cause one day. I didn't realise that day would come around so quickly though – my Grandad Terry had dementia and he died late last year, so it suddenly felt time for me to step up and do my bit.

"Alzheimer's Society is a cause close to my heart, and I hope my efforts will help other families who are living with dementia, and losing relatives to this illness. The fact that it is E.ON's official charity helped my colleagues to really get on board and support my efforts."

Visit eonenergy.com/charity for more information about E.ON's partnership with Alzheimer's Society.

Ends

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Victoria Blake, 07738 143903, Victoria.blake@eonenergy.com

Boilerplate



Real success stories from real businesses

and biomass to district heating, we have the expertise to craft energy efficiency packages that boost energy savings and help you to meet those all important net zero targets. Our case studies tell these stories so you can see how we could help an organisation like yours.

We've been providing bespoke energy solutions to businesses, big and small for many years, from commercial solar panels to energy management

Discover our products and services

Business case studies

From manufacturers to energy plants and healthcare providers, we've delivered projects that save energy and reduce emissions, through providing solutions like energy management, energy storage systems and renewable energy generation. Supporting businesses and organisations to cut costs, reduce their carbon foot print and do their bit for the climate.



control systems to help them prioritise energy savings at all of their locations and support net zero targets. → Read about Tesco energy management

69,000 homes powered using Our biomass-fuelled CHP plant at Blackburn Meadows in Yorkshire uses recycled waste wood from the surrounding area to generate heat and

→ Read about Blackburn Meadows

power for many local homes and businesses.



→ Read about Polystar Plastics

Lighting the way at Telford shopping centre We upgraded the lighting on the cherry pink multi-storey car park at Telford shopping centre with energy saving LED's reducing consumption and providing increased visibility and security for customers using the

> Read about Telford lighting



enviroment in and out of the office. → Read about Engine

Russell Roof Tiles save £72,000 By installing a sustainable 240kW combined heat and power system and a new CHP boiler, we've catered for all of Russell Roof Tiles' heating and hot water needs, and

70% of their electrical demand.

→ Read about Russell Roof Tiles

ACC Liverpool The ACC Liverpool Group is one of the most sustainable arenas in the UK. We've worked to save them over 130 tonnes of carbon every year generating £20,000 to

→ Read about ACC Liverpool

£25,000 worth of renewable energy on site.

studies

Transforming cities - regional energy case

We've worked with councils across the UK, including major transformation projects on the energy eco systems of whole regions. We're making renewable energy a reality through installing everything from electric vehicle charging points to LED street lighting and solar PV, decarbonising the UK city by city.



ECO funding

future

Newham's low carbon

To strengthen the security of supply on the Isle of Skye,

We're working in partnership with local authorities to

Read more about ECO funding

deliver energy efficiency measures that will help the UK's

most vulnerable households keep warm, save money, and

Decarbonising Yorkshire

We're working in collaboration with councils, housing

developers and residents, to install energy efficiency

Read more about decarbonising Newham

helping to decarbonise Newham.

measures and sustainable solutions. Find out how we're

We supported West Sussex County Council in developing the first UK subsidy free, local authority run solar farm. It generates energy, cuts carbon emissions and drives an additional income stream for the council. → Read about the West Sussex solar farm

West Sussex solar farm

Southampton - one step



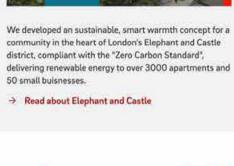
Elephant and Castle

We've worked with businesses and councils across Yorkshire to transform energy across the county. From electric vehicle charging points at train stations to powering 69,000 homes with our Biomass fuelled CHP plant at Blackburn meadows. -> Read about decarbonising Yorkshire

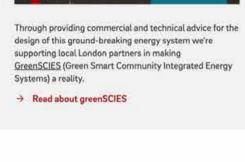
GreenSCIES



Citigen



Developers case studies



We have a range of low carbon energy products and services that can be packaged to meet the needs of developers, particuarly in meeting new sustainable business regulations. From electricity infrastucure to EV charge points and heat pumps, see how we've supported our customers in reaching sustainabilty goals.



Blackhorse lane

Maidenhill



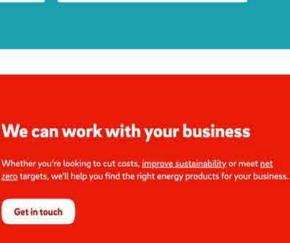


We worked with Taylor Wimpey to develop a district heating network

Lighting the streets Making connections Our partnership with with D Brown Lindum Homes of staffordshire







Having installed thier street lighting in

from just one trusted partner.

Lincolnshire, Lindum Homes came back to us to

site in Derby, offering a whole range of solutions

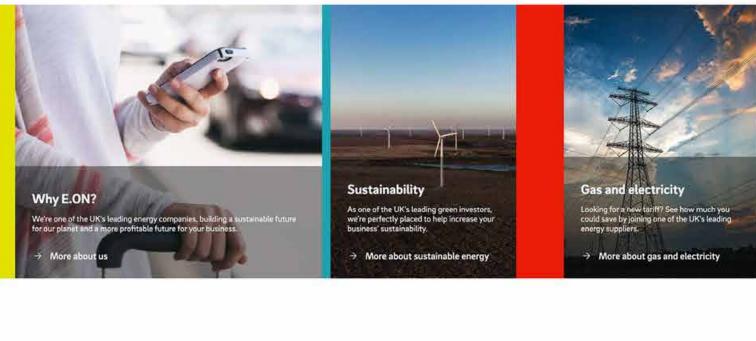
-

deliver housing connections at their new build

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You may also be interested in...



24 April 2019





Rampion celebrates first full year of renewable generation

11



Rampion has begun to play a vital role in the UK's energy future, providing a proportion of the energy we need from low carbon sources. It's one of many ways E.ON is working to deliver low carbon energy and we've invested more than £3.3 billion in renewable technologies in the UK over the last decade.

Michael Lewis, CEO of E.ON UK





The Rampion wind farm celebrated its first full year of generation last week. All 116 turbines were energised in the spring of 2018 and since then the site has made a significant contribution to the UK's renewable energy needs.

The 400MW wind farm, 13km off the Sussex coast, has the capacity to power 350,000 homes¹ or around half the homes in Sussex, reducing carbon emissions by around 600,000 tonnes a year².

Commenting on the first anniversary of E.ON's latest renewable energy project, E.ON UK Chief Executive, Michael Lewis said: "Rampion has begun to play a vital role in the UK's energy future, providing a proportion of the energy we need from low carbon sources. It's one of many ways E.ON is working to deliver low carbon energy and we've invested more than £3.3 billion in renewable technologies in the UK over the last decade."

Richard Crowhurst, Plant Manager for the Rampion Offshore Wind Farm said: "Over the last year the 65-strong Newhaven based team has worked tirelessly to ensure the site's safe and effective operation, monitoring, servicing and maintaining the turbines.

"We're also delighted to have our first four apprentices working as an integral part of our team and look forward to our other three apprentices returning to site from their training over the coming months and to welcoming an eighth apprentice onboard this summer."

The Rampion visitor centre is also due to open on Brighton seafront this summer, housing interactive displays for visitors to learn more about climate change, offshore wind energy and the Rampion story.

From the South Coast to the North East, Rampion's first year of generation coincides with the end of life of E.ON's Blyth offshore wind farm in Northumberland, the UK's first offshore wind farm. Built in 2000, Blyth provided E.ON with the experience and learning to go on to develop a further 1.5GW of wind capacity off the UK coast, including the Rampion site in operation today.

Rampion is one of several major sustainable energy projects in E.ON's portfolio which includes London Array, once the world's largest offshore wind farm, Blackburn Meadows biomass combined heat and power plant in Sheffield and the Citigen district heating hub in the City of London.

Michael Lewis added: "Britain's renewable fleet is growing strongly and helping our response to climate change. The next big opportunity for all of us is helping our customers to have greater control over the energy they need; generating and even storing renewable energy at home or in business through solar and battery options, heat pumps and electric vehicle tariffs, greater efficiency in buildings management and community-scale district heating schemes, helping to create smart sustainable homes, businesses and cities."

To get renewable energy in your home visit E.ON's range of energy tariffs or to consider generating your own through solar power.

Ends

Notes to editors

- 1 = Based on an average annual domestic household electricity consumption of 3,938 kWh (BEIS).
- 2 = The calculation is made using a static figure of 430g/kWh representing the energy mix in the UK (1,366,560,000KWh x 430(g/kWh) / 1,000 = 587,621 tonnes pa.
 - The Rampion Offshore Wind Farm is owned by E.ON (50.1%), UK Green Investment Rampion Ltd (25%) and Enbridge (24.9%);
 - More details about the Rampion Offshore Wind Farm including key facts and news updates, plus a photo and a video gallery can be found at <u>rampionoffshore.com</u>.







Sun rising: E.ON launches first-ofits-kind Solar Reward for new solar customers

66



"Through Solar Reward – which we believe is the first offer of its kind in the UK – we want to continue encouraging and giving confidence to homeowners across Britain looking to invest in solar energy. We know how important solar is for our future which is why we're leading the industry in rewarding our customers for doing their part to help."

Michael Lewis, Chief Executive of E.ON UK









- . The first 500 new solar installation customers will be rewarded for exporting back to the grid
- · Launch forms part of E.ON's commitment to help bring smarter solutions to customers

Homeowners looking to fit solar panels once again have the opportunity to get paid for the power they supply to the grid with E.ON launching its 'Solar Reward' incentive, a new payment scheme designed to continue rewarding customers who invest in solar energy ahead of the closure of the Government's Feed-in Tariff (FiT) subsidy scheme.

E.ON has created Solar Reward to help try and bridge the gap between the closure of the FiT scheme at the end of March and the future launch of the Government's new supplier-led Smart-Export Guarantee. Solar Reward will provide 5.24p per every kilowatt-hour (kWh) of energy exported back to the grid1.

E.ON is believed to be the first and only supplier in the UK to offer such an incentive for new customers to export energy they've generated from their solar panels back to the grid, helping to support the UK's target to produce 30% of its energy from renewable sources by 2020². Available to the first 500 new solar customers to have panels installed, this one-of-a-kind incentive supports a cleaner, greener Britain and rewards new customers for doing their part to help society.

Michael Lewis, Chief Executive of E.ON UK, said: "Through Solar Reward - which we believe is the first offer of its kind in the UK - we want to continue encouraging and giving confidence to homeowners across Britain looking to invest in solar energy. We know how important solar is for our future which is why we're leading the industry in rewarding our customers for doing their part to help.

"By taking power into their own homes, and hands, and generating their own clean energy which rewards them for exporting back to the grid, this not only gives our customers greater control over reducing their electricity consumption but also helps us create a better tomorrow by providing more clean and green energy solutions."

E.ON already offers Solar and Storage solutions so customers can create and store their own clean energy, save money on energy bills year throughout the year and be more independent from the grid. Solar customers who opt for battery systems use 30% more of the electricity they generate than with solar panels alone3. The battery stores spare electricity they've generated during the day and, rather than exporting it straight to the grid, allows them to use it that night.

E.ON is committed to providing smarter, sustainable solutions for its customers. Last year the company launched its Sunroof project with Google; a simple online tool using Google Earth, Google Maps and Machine Learning technology to estimate how much solar potential a house has by examining the property's surroundings, weather data, sun positioning, and roof area/angle.

The new Solar Reward comes shortly before the end of the Government's Feed-in Tariff subsidy scheme closes to new applicants. As the only solar installations provider to offer new customers an opportunity to be rewarded for solar exports, E.ON continues to lead the way in creating a better tomorrow.

For more information about Solar Reward and E.ON Solar and Storage systems visit eonenergy.com/solar

Ends

Notes to editors

- 1. Solar Reward incentive payment is paid on the assumption that 50% of generation is exported. Solar reward export payments apply for the first year only
- 2. Source: https://publications.parliament.uk/pa/cm201617/cmselect/cmenergy/173/17302.htm? utm_source=173&utm_medium=fullbullet&utm_campaign=modulereports
- 3. These are example figures only. Savings are based on a south facing property in central England with a 40 degree roof tilt and no shading, with an electricity consumption of 4,900 kWh. Saving assumes fitting 12 x 315W panels and a 9.6 kWh battery.

E.ON Solar and Storage offers people:

- · Interest free payment plan to help spread the cost of installing Solar and Storage over 12 monthly payments;
- E.ON Solar manager, an easy-to-use app to help customers see how much they're generating, saving, earning and storing;
- Access to a team of advisors who can help answer any queries before, during and after the installation.
 - 1. Payment plan is subject to application and credit status and you must be a UK resident aged 18 or over to apply.
 - 2. Offer only available to new Solar and Storage customers, deposit required. Terms and conditions apply.

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Boilerplate



One hour, no power: Earth Hour could result in energy savings of more than 9 million kilowatt hours across UK homes



If every home in the UK were to take part, more than 9.6 million kilowatt hours could be saved. This incredible amount is around as much energy as could be produced by a single offshore wind turbine between Easter and Christmas this year or, closer to home, about the same energy as would be needed to boil more than 42.8 million kettles.

Michael Lewis, CEO of E.ON UK







Lights out for the environment is the idea behind Earth Hour. And on Saturday 30th March, between 8.30pm and 9.30pm towns, cities, companies and people across the world will be turning off their lights and electronic devices to make a symbolic contribution towards helping the planet and reducing climate change.

Last year in the UK alone around 10 million people took part in <u>Earth Hour</u> and this year some of the world's most recognisable landmarks, such as Buckingham Palace and Edinburgh Castle, will again be plunged into darkness as a visual display of their commitment to this cause. As part of this, lights will also go out at a number of E.ON sites including our Citigen district heating hub in the City of London, the Blackburn Meadows biomass CHP station in Sheffield as well at E.ON offices around country.

Families worldwide are also being encouraged to turn off their lights and electronic devices for Earth Hour. "The potential is immense", says **E.ON's UK Chief Executive, Michael Lewis.** "If every home in the UK were to take part, more than 9.6 million kilowatt hours could be saved. This incredible amount is around as much energy as could be produced by a single offshore wind turbine between Easter and Christmas this year or, closer to home, about the same energy as would be needed to boil more than 42.8 million kettles."

Greatest savings potential in the south east

What happens when the inhabitants of individual regions of Britain switch off their power for a full hour on this day? The south east of England offers the greatest potential for savings due to its larger number of households, namely more than 1.2 million kilowatt hours (kWh) followed by London (over 1.1 million kWh) and the north west (over 1 million kWh).

Energy consumption compared across UK regions

Region	Households	Potential power savings (kWh) during Earth Hour*
North East	1'141'400	403'920
North West	3'076'400	1'088'680
Yorkshire and The Humber	2'311'600	818'032
East Midlands	1'995'400	706 135
West Midlands	2'317'800	820'226
East	2'573'600	910'749
London	3'285'400	1'162'642
South East	3'630'100	1'284'624
South West	2'362'900	836'186
Wales	1'327'100	469'636
Scotland	2'416'000	854'977
Northern Ireland	790'100	279'602
UK (Total)	27'227'800	9'635'409

^{*}Data based on ONS 2017 UK household statistics using average national consumption of 3,100 kWh a year.

Ends

Notes to editors

- 1 = Based on ONS 2017 UK household statistics using national average consumption of 3,100 kWh a year.
- 2 = Based on an offshore wind turbine output of 13.6GWh a year.
- 3 = Calculated by dividing the potential 9.6m kWh potential saving by 0.225 kWh, the average energy to boil a kettle (source).

21 March 2019







Behave Yourself: How E.ON and Savills' Cardiff office harnessed behavioural science to cut office energy use by more than a quarter

Large scale technologies and smart systems often get all the attention when it comes to businesses making the most of their energy needs, but, from an efficiency perspective, it's often the case that the first step is making sure you've eliminated waste and you are operating efficiently. That's why we're really excited to have come together with a forward-thinking organisation like Savills on this experiment and show there are improvements that can still be made, even in a modern and well-managed office.

Phil Gilbert, Director of Customer Solutions, E.ON



- · Behavioural science experiment used simple 'nudges' to prompt a ¼ fall in energy use
- Over a year, savings in a small office represented enough energy to run 81 laptops for a year or boil a kettle nearly 54,000 times

E.ON and the Cardiff office of global real estate advisers Savills have come together to run an innovative behavioural science experiment, to test how businesses can encourage their employees to do their bit and reduce their energy use. These small and unobtrusive changes had little or no impact on day-to-day business activities but saw energy use fall by an impressive 26%.

The four-week experiment run in the city centre office revolved around Savills employees, comparing the behaviour of two sides of the office: one with a series of behavioural science inspired 'nudges' to prompt responsible energy behaviours, with the other running as a control group without any interventions, to monitor energy use over the same period.

have left on. These make use of behaviour change techniques to guide employees into more sustainable choices – for example habit formation and creating social norms where individuals change their behaviour to fit in with the group.

Nudges are small interventions designed to prompt people into a different pattern of behaviour, such as switching a light off that they may

Given that Savills office already has its own building management system in place with energy efficiency measures such as pre-set timers for lighting which could not be controlled by staff, the experiment offered an opportunity to explore other ways that a business can save energy and the important contribution individual employees can play.

Anna Kuzniar, Associate Director at Savills Energy, said: "The results at the end of the four weeks show we can all do more to save energy. We'll use the results to support our own sustainability targets, and to inform our advice to clients. With energy prices at an all-time high we know that reducing consumption can make a real difference to a company's bottom line, as well as to its carbon footprint."

Phil Gilbert, Director of Customer Solutions at E.ON, added: "Large scale technologies and smart systems often get all the attention when it comes to businesses making the most of their energy needs, but, from an efficiency perspective, it's often the case that the first step is making sure you've eliminated waste and you are operating efficiently. That's why we're really excited to have come together with a forward-thinking organisation like Savills on this experiment and show there are improvements that can still be made, even in a modern and well-managed office.

"These fantastic results prove that behavioural science is a powerful tool, with small changes able to make a big impact on office running costs. I look forward to helping more of our customers use these learnings to save energy and money."

For businesses looking to replicate the effects of the experiment, there are a few simple changes that you can make to help see reductions in your energy cost.

- Install prompts across the office, to remind employees to use less energy for example above light switches and printers, to remind users to switch them off when not in use. These can range from fun engaging stickers, through to small and simple pieces of text, depending on what works best for your office
- Appoint energy ambassadors to keep colleagues motivated and on track. One task includes checking everyone has switched off their computer monitors at night, leaving red and green stickers to indicate who has and hasn't remembered. This encourages people to compare themselves to other colleagues and uses social norms theory, which shows that sustainable behaviour can be encouraged in environments (for example work offices) where individuals don't typically
- * Give regular feedback on how staff are doing and giving them a comparison for example to other parts of the business or similar businesses. This maintains momentum as well as encouraging a bit of healthy competition.
- Encourage goal-setting by challenging colleagues with clear goals to commit to. This takes advantage of the fact that we seek to be consistent with our public and personal promises that we make.
- Change your default settings, for example on office thermostats. We all know that heating in the office can be a contentious issue, however our human nature is to go with the flow and stick to pre-set options. Change the temperature to be within a seasonally appropriate range and provide a prompt above the thermostat to remind people to keep within this

The science behind the experiment

At the core of this experiment, E.ON and Savills were looking to test how a range of behavioural science theories can be used to change employees' habits and help reduce energy use - from switching off computer monitors and printers at night, to turning off lights and leaving the office thermostats alone.

The set-up of this office proved ideal for the experiment. Each side of the office has its own energy meter, which made it easy to directly compare the impact that small and low-cost nudges can have on our energy use at work, as well as the financial savings to the business, compared to a control group with no nudges installed.

The nudges used varied from simple stickers above light switches prompting people to turn them off, text above heating controls guiding employees to keep it within an advised range to goal-setting 'contacts' and assigned energy ambassadors to keep people accountable. The nudges installed were all subtle and low cost to produce, costing less than £50. The experiment was designed and delivered by a team of behavioural science experts from H+K Strategies.

The results

As a result of these nudges, the experiment saw significant reductions in the energy use, with the amount used for sockets and lighting falling by 4%. Meanwhile, with the experiment taking place in the colder autumn months, energy use for heating in both halves of the office saw a rise. However, while the control nearly doubled its usage, the experiment group only rose by a quarter2.

This resulted in a total saving of 26% in energy use for the half of the office undertaking the experiment. When applied to the entire office, over the course of a year, this represents an energy saving big enough to run an office of 81 laptops for 8 hours a day for a year.

These figures are significant when compared to other similar experiments to reduce energy use, which typically achieve 3-5% decreases. For example, a programme undertaken in the United States using letters comparing consumers' energy use to other households saw just a 2% reduction3 in energy. Moreover, when considering the fact that the Savills office used for the experiment already had a building management system, this experiment demonstrates the powerful role behavioural science has to play in energy saving.

For more information about how E.ON can help your business manage its energy use, visit www.eonenergy.com/for-your-business.

Ends

Notes to Editors:

- 1. When applied to the whole office, annual energy reduction found in the experiment group would be equivalent to a 12,120 kWh saving. Based on dividing this figure by a 0.225 kWh average energy use to boil a kettle (source) and a 225 kWh average energy use to run a laptop for 8 hours a day for a year (source). Year is based on a working year of 250 days.
- 2. Energy use for heating in the control group increased by 90%. The experiment group rose 26%. 3. Source: Journal of Public Economics



Paper and Power: E.ON awarded onsite generation contract for DS Smith

Partnering with E.ON to develop a state-of-the-art solution to meet our long-term energy requirements is a vital element to achieve this ambition and we expect to see a 36,000 tonnes per year carbon reduction from improved efficiency at the new facility.

Colin McIntyre, CEO for DS Smith Paper and Recycling Divisions









- · Combined heat and power facility for DS Smith will save c36,000 tonnes of carbon
- Long-standing site relationship extended for a further 20 years

DS Smith, the leading provider of sustainable packaging solutions, and energy provider E.ON have today announced the signing of a major agreement to construct a state-of-the-art combined heat and power (CHP) facility at Kemsley Paper Mill in Kent.

The facility will replace the existing CHP and extend E.ON's partnership at the site with DS Smith for the next 20 years. The facility has been specifically designed to set the standards in efficiency, sustainability and reliability. The new plant will enable a carbon reduction of 36,000 tonnes per year. This is the equivalent of 30,000 medium-sized cars driving over 6,000 miles a year.

Once complete, it will have an electrical capacity of c75MW, generating steam and power for DS Smith's production processes at its flagship Kemsley Mill site. With 830kT of paper manufactured at the mill every year, the partnership will further improve resource efficiencies and contribute to DS Smith's corporate goal of reducing CO₂ emissions by 30% by 2030.

The programme will be one of E.ON's largest customer solutions projects in more than a decade. The energy company will finance, build and operate the CHP. The two-year construction phase of the CHP plant is due to start this year. The facility is planned for commission in 2021.

Colin McIntyre, CEO for DS Smith Paper and Recycling Divisions, commented: "Embracing world-leading innovation to minimise our environmental impact is a key corporate goal for DS Smith. Partnering with E.ON to develop a state-of-the-art solution to meet our longterm energy requirements is a vital element to achieve this ambition and we expect to see a 36,000 tonnes per year carbon reduction from improved efficiency at the new facility.

"We are looking forward to construction beginning later this year as we are delighted with the benefits the new plant will bring to our business, as well as the opportunity this gives us to continue our strategic partnership with E.ON."

Michael Lewis, E.ON UK CEO, added: "Energy security, lower costs, and greater efficiency are key to a sustainable future for manufacturing sites and we are proud our bespoke solutions will contribute to our ongoing relationship with DS Smith and future success at the Kemsley site. This new plant is an excellent example of the new energy world and it is proof of E.ON's capability to deliver innovative and bespoke solutions demanded by our business customers.

"In upgrading and optimising energy operations on site we can ensure DS Smith has a reliable and efficient energy supply that allows the business to get on with what they do best - providing quality and more sustainable packaging for its customers and, ultimately, consumers all around the country."

For more information about DS Smith, visit www.eonenergy.com/for-por-nore information about E.ON, visit https://www.eonenergy.com/for-por-nore information about E.ON, with the example of the example of the example of the example of your-business

¹ Based on an average family car emitting 195g CO2 per mile or 120g per kilometre.

Notes to Editors

About DS Smith

DS Smith is a leading provider of sustainable packaging, supported by recycling and papermaking operations. Headquartered in London and a member of the FTSE 100, DS Smith focuses on creating innovative sustainable packaging solutions in 37 countries employing around 32,000 people. Using the combined expertise of its four divisions - Packaging, Recycling, Paper, and Plastics - DS Smith works with customers to deliver solutions that reduce complexity and deliver results throughout the supply chain. Its history can be traced back to the box-making businesses started in the 1940s by the Smith family.

About E.ON

E.ON is an international private energy company, which focuses on energy networks, customer solutions, and renewable energies. As one of Europe's largest energy companies, E.ON develops and sells products and solutions for private, commercial and industrial customers. In fiscal 2017, 43,000 employees generated sales of 38 billion euros. Around 32 million customers purchase electricity, gas, digital products or solutions for electric mobility and energy efficiency from E.ON. The company is headquartered in Essen, Germany. For more information, please visit www.eon.com.

E.ON's Blyth Offshore Wind Farm to be decommissioned, bringing to a close its pioneering contribution to the development of renewable technology

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Wind farms typically have a lifespan of around 20-25 years, and so Blyth Offshore Wind Farm has reached the end of its time. I think we can all be proud of the role it's played in the renewable energy industry, and its legacy for the port and waters around Blyth.

Patrick Rainey, Offshore Technical Specialist at E.ON,



The UK's first offshore wind farm, built off the Northumberland coast by a consortium including E.ON in 2000, is to be taken down, with work beginning in April and expected to last around four to six weeks. When in operation, the two 2MW turbines generated enough power to supply over 2,000 homes and saved 4,520 tonnes of carbon dioxide from entering the atmosphere each year.

Since the wind farm's construction one kilometre off the Northumberland coast, the Blyth area has become a valuable testing ground for offshore construction, operations and maintenance and is today a hub for offshore innovation and development. Back in 2000, Blyth Offshore Wind Farm heralded the arrival of a new era of renewable technology which has seen the UK subsequently develop into a world leader in offshore wind.

Patrick Rainey, Offshore Technical Specialist at E.ON is leading the project and said: "Blyth Offshore Wind Farm holds a special significance for us all at E.ON as our – and the UK's - first offshore development. Through Blyth, we were able to demonstrate to the watching world that the technology worked, and we've been able to use our experience and learning to go on to develop a further 1.5GW of wind capacity off the UK coast.

"Wind farms typically have a lifespan of around 20-25 years, and so Blyth Offshore Wind Farm has reached the end of its time. I think we can all be proud of the role it's played in the renewable energy industry, and its legacy for the port and waters around Blyth."



Members of the public interested in finding out more about the decommissioning plans are invited to join E.ON's project team at a public information event taking place at the Port Training Services (near the Blyth Boat House, Quay Road) between 3pm and 8pm on 20 March.

E.ON expects to make use of local suppliers for as much of the decommissioning work as is possible, including waste disposal and crew transfer vessels. One of the turbines will be recycled and reused for spare parts within E.ON's onshore fleet and the other is to be used by the Port of Blyth for training purposes.

Ends

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Boilerplate

05 March 2019





The future home, now: E.ON and Berkeley Homes launch exclusive smart home technology package for Kidbrooke Village

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So-called smart homes are incredibly complex and it is our job to make them simple, intuitive and an easy fit with people's busy lives. At E.ON we want to offer all of our customers a personal energy solution and our work with Berkeley makes that a reality by offering customers the chance to install these exciting technologies before they've even moved in and by giving them instant control over the energy side of their home in a cost-effective and

straightforward way.

Michael Lewis, CEO of E.ON UK









Buyers looking for a property where they can live a lower cost, lower carbon lifestyle can now take advantage of the Future Energy Home system at Berkeley's Kidbrooke Village, in south east London. This integrated package of smart home energy technology - all controlled through a simple hub designed by E.ON - is available exclusively at new apartments in the development.

The Berkeley and E.ON Future Energy Home collaboration makes practical and convenient energy efficiency the norm for residents - rather than making it another thing they must think about in their already busy lives. E.ON's package of efficient lighting, power and heating products fits perfectly with the quality and feel of a Berkeley property: users can start to warm their home before they arrive and ensure they don't waste energy by leaving the heating on when it is empty, while lighting and appliances can be controlled remotely for the utmost comfort and convenience.

Every piece of technology can be accessed via E.ON Home, a digital dashboard which lets customers see and manage their energy use from one place. Until now, different energy-generating and saving technology in the home has been controlled through individual and often incompatible apps. Over time, E.ON Home can learn the habits of its owners and develop into a virtual assistant - predicting when residents are returning home, for example, and adjusting energy use accordingly.

Berkeley is E.ON's exclusive housebuilding partner offering E.ON Home as part of an energy solution package. At Kidbrooke Village, Berkeley's flagship regeneration scheme near Blackheath in the Royal Borough of Greenwich, buyers can choose from a range of wholehouse energy upgrade options:

- . Smart thermostat and smart radiator valves: smartphone location data is used to control heating as residents approach and leave their home; temperatures can be adjusted from anywhere using the smart scheduling app, while smart radiator thermostats mean each room can programmed independently.
- · Smart light switches and plug sockets: homeowners can adjust lighting to fit every mood, set timer schedules and even control lights while they're away, while smart power sockets mean appliances can be controlled remotely.
- Clean tariff bolt-on: customers on an E.ON energy contract have the option to add a clean energy bolt-on based on their monthly fuel usage. This upgrade allows E.ON to source 100% renewable electricity in the UK and, worldwide, support projects contributing to CO2 reductions.
- . E.ON Home: this energy management software combines data from all connected electrical devices in the home on a single tabletbased platform. Customers have an overview through an accessible dashboard with simple and convenient control options; until now, different generators and systems within the home have been controlled with the use of individual apps that are often incompatible

Buyers at Kidbrooke Village will already benefit from an E.ON smart meter - a self-reporting device which puts residents in control of their energy, and which they can also access through E.ON Home. Data is transmitted safely using a dedicated, secure wireless network, and users control how often it is shared with the supplier.

The Future Energy Home package starts at £649 for a studio or one-bedroom apartment fit-out. The technology is offered to buyers following the purchase of their home and selected options are installed before they move into their new property, meaning no disruption and complete control over their energy from day one.

Karl Whiteman, Divisional Managing Director at Berkeley Homes, said: "If we want sustainable living to be second nature then we need to offer our customers the tools to make this happen. Keeping costs down is a priority for many of our buyers and we want to make it easy for them to save money in a way that doesn't compromise their busy lives. Often, the reality of implementing more efficient practices means opting for changes that on a day-to-day basis are too inconvenient - by offering this package with E.ON, we want to change that."

Michael Lewis, E.ON UK Chief Executive, said: "So-called smart homes are incredibly complex and it is our job to make them simple, intuitive and an easy fit with people's busy lives. At E.ON we want to offer all of our customers a personal energy solution and our work with Berkeley makes that a reality by offering customers the chance to install these exciting technologies before they've even moved in and by giving them instant control over the energy side of their home in a cost-effective and straightforward way."

Frank Meyer, SVP Global B2C Solutions, E-Mobility & Innovation at E.ON, added: "We are truly proud to offer Berkeley customers the opportunity to step into tomorrow's energy world today with energy solutions that can seamlessly be plugged into to their new home. Together, Berkeley and E.ON are setting a new standard for the Future Energy Home and creating a better tomorrow. The E.ON Homeenabled solution packages which Berkeley home buyers can choose from will help them benefit from lower energy bills and at the same time increase comfort, control, and convenience."

Kidbrooke Village is already a model in sustainable housing development, with homes set among 136 acres of parkland and open space featuring meadows and wetlands rich in plant and wildlife. The Future Energy Home package is available at apartments at Kidbrooke Village's Agora Court and Centrum Court phases, where prices start at £355,000 for a Manhattan suite and £385,000 for a one-bedroom home. For more information visit www.kidbrookevillage.co.uk or call 020 8150 5151.

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Notes to editors

About Berkeley

The Berkeley Group build homes and neighbourhoods. We focus on creating beautiful, successful places in London and the South of England. We work together with other people to tackle the shortage of good quality homes, and make a lasting contribution to the landscape and to the communities we help create.

Berkeley (East Thames) is a division of Berkeley Group. Berkeley (East Thames) is focused on creating strong communities with a great quality of life and is currently delivering almost 10,000 homes in the Royal Borough of Greenwich at two key regeneration sites.

About E.ON

E.ON's aim is to create a better tomorrow for everyone; working to make energy simpler, smarter and more sustainable. We make sure everything we do is focused on our customers, whether they're individuals or families, big and small businesses, entire towns and cities.

Around four million customers in the UK choose us to meet their energy needs, making us one of the leading energy providers in the UK. As part of the E.ON Group, we're also one of the foremost energy companies in the world.

Our core businesses mirror the major changes that are happening today - creating a new energy world that is decentralised, green, and

interconnected. All 9,000 people who work for E.ON across Britain are committed to helping customers by providing new solutions, products and services

built around their personal needs. For more information contact:

Berkeley

E.ON

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Energy managers – do you need to do more to empower colleagues?

- E.ON poll finds less than half of UK employees aware of energy managers in workplace
- · Three in five workers 'unaware of company's energy saving practices'

Energy is the beating heart of a workplace and the manager of such a vital service is a key and well-known part of the machine, right? While a new survey⁽¹⁾ by E.ON has found that although 92% of energy managers believe staff in their office would be able to identify them as the decision maker for energy, nearly half of employees (49%) say they do not know who supervises energy in their workplace.



Almost three in five (59%) of workers surveyed said they were unaware of their company's energy saving practices, sustainability standards or energy efficiency legislation. Furthermore, only 4% of people think <u>energy management</u> is important to keep their business operating effectively, compared to 37% who believe IT is a more significant factor.

To help combat this lack of fame, E.ON is launching its 'Get Promoted' campaign, designed to help energy managers deliver ever greater energy savings for their business, better communicate their value to the company and demonstrate why their contribution deserves better recognition.



Phil Gilbert, Director of Business Customer Solutions at E.ON, said: "When it comes to a <u>business</u> running smoothly, comfortably and efficiently, energy managers are some of the most important people in the office, yet our survey has shown their efforts can often go unnoticed or unrecognised.

"We asked people when was the last time they thought about the amount of energy they used in work and it's interesting – but perhaps not surprising – that people make more effort to save energy at home than they do in the office, as they feel the benefits in reduced bills directly. There's clearly a job to be done around persuading colleagues that the little changes they make to their office behaviours can collectively have a significant impact, and what's good for the company in terms of greater efficiency and lower overheads translates into a benefit for all in terms of job security and prospects.

"Our campaign is designed to help energy managers continue to make a real difference to a business's bottom line and calls on the insight and expertise gained from our work with companies who have first-hand experience of how colleague behaviour can cut office energy use."

The survey of 500 office workers in business across Great Britain also found that half (50%) of employees admitted to not switching off their computer and screen at the end of their working day. Twice as many British employees admitted being more likely to turn off appliances at home (49%) than at work (27%).

Alongside a cuppa, people like to feel toasty at work, with more than twice as many people turning the thermostat down one degree at home (34%) as opposed to at work (15%). So why are we so much better at saving energy at home?

One answer is a lack of awareness: 60% of people say they have never heard of their company's energy practices to begin with. Additionally, the role of the energy manager – the person who ensures a company's energy consumption is acceptable – and energy management itself is often not understood enough in the workplace.

A recent behavioural science experiment⁽²⁾ commissioned by E.ON, demonstrated how efficiency savings in a small office can stack up, from switching off computer monitors and printers at night to turning off lights and leaving office thermostats alone. The experiment which compared two sides of the office, one with visible prompts for responsible energy use, saw significant reductions in energy usage, with the amount used for sockets and lighting falling by 4%. Overall resulting in a total energy savings of 26%.

Encouraging colleagues to be greener isn't just about making a business more energy efficient, it can also make a significant difference to annual targets. In fact, according to the Carbon Trust, low or no cost actions can reduce energy costs by at least 10% and produce quick returns, where as a 20% reduction in energy can result in the bottom-line benefit to business similar to as much as a 5% increase in sales.

Ends

Notes to editors

- Survey of 500 full and part-time office workers and 500 utilities/energy decision makers in companies with more than 50 employees, conducted by OnePoll between 06.11.18 – 14.11.18.
- Four-week behavioural science experiment at a Cardiff city centre office conducted autumn 2018 comparing colleague behaviour of two sides of the office: one with a series of behavioural science inspired 'nudges' to prompt responsible energy use, with the other
- 3. https://www.carbontrust.com/resources/guides/energy-efficiency/better-business-guide-to-energy-saving/

running as a control group without any interventions





City's low carbon advances recognised by MP visit to district heating network

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Chi Onwurah's visit was a chance for us to demonstrate some of the innovative technologies which we think will come to play a crucial role in enabling long term decarbonisation of heat, and how these can slot into larger projects being carried out to rejuvenate whole neighbourhoods.

Aidan Tobin, E.ON project manager at Scotswood



Newcastle Central MP and Shadow Industrial Strategy, Science and Innovation Minister Chi Onwurah visited Scotswood's district heating network to find out more about how new homes can have efficient energy built into their foundations and help to deliver on the UK's low carbon agenda.

Her visit to E.ON's district heating scheme included a tour of a sustainable show home and the energy centre built and operated by E.ON. The energy centre's high efficiency gas boilers provide hot water via super-insulated pipes to the more than 300 homes already built under the first phase of the area's redevelopment.

The energy centre's capacity will increase over the coming years, eventually supplying heat to an anticipated 1,800 properties. As the community grows and demand for heating and hot water increases, E.ON plans to install a high efficiency combined heat and power unit which will generate electricity and hot water from a single fuel source.

Chi Onwurah MP said: "Climate change is a threat but also an opportunity to lead the way in green-tech industries. District heating schemes like E.ON's can be much more efficient and cost effective for residents. Labour's ambition is to build one million new homes and decarbonise our energy production by 60% by 2030. These kinds of schemes will help achieve that."

Aidan Tobin, E.ON project manager at Scotswood, said: "The future of energy is low carbon and local. We believe developments of this nature connected to local heat networks will play a key role in increasing energy efficiency and decarbonising heat in the UK.

"Chi Onwurah's visit was a chance for us to demonstrate some of the innovative technologies which we think will come to play a crucial role in enabling long term decarbonisation of heat, and how these can slot into larger projects being carried out to rejuvenate whole neighbourhoods."

The energy centre within E.ON's Scotswood district heat network currently comprises two 2.3 MWth gas boilers with one 45,000 litre thermal store. The first phase of the network has 16,000 meters of piping and is connected to 353 properties.

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Note to editors: Photo shows Newcastle Central MP Chi Onwurah on a visit to the Scotswood district heating scheme with E.ON's Project Manager Aidan Tobin (L) and Scheme Manager Kirk Wade (R).

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Boilerplate





Case study: Charging the drive for sustainability







Boosting green credentials with electric vehicle charging points

Polystar Plastics has grown significantly since its establishment in 1993. It meets the packaging needs of customers operating in every market sector, from refuse sacks to food-grade flexible film packaging and pallet covers. It remains an independently owned business that is focused on helping its customers reduce their environmental footprint by demonstrating their own sustainability credentials.

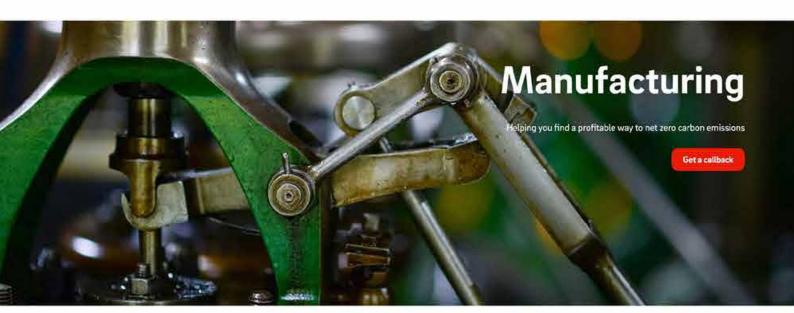
"Developing more environmentally-friendly products is key to our business' success, and we're focussed on green packaging solutions and products that have a positive environmental impact. Alongside this, it made sense to consider our own long-term sustainability and installing charging points has proved a popular decision with our customers and employees."

Suchin Talwar, Commercial Director at Polystar Plastics

We were already supplying Polystar Plastics with their energy and understood their ambition to become more sustainable. We worked with Polystar to design and install electric vehicle charging points for their employees and customers at their production base and offices in Southampton.

The charging points allow up to 12 vehicles to be charged at one time. We maintain and operate the points as well as supplying them with power. Through our E.ON Drive end to end electric vehicle service for businesses, we were able to meet their needs - providing a more sustainable transport method in a way that didn't disrupt their core business.





Meeting tomorrow's challenges

Manufacturers face many different pressures and must constantly innovate to succeed. Cutting costs, increasing quality, and meeting production demand are all significant challenges – and <u>achieving net zero</u> is the latest.

As your energy partner, we can help you maximise the opportunities and solve any problems you might find along the way. Whether you're just starting out, or have already made good progress, we'll work with you to build a plan that achieves your goals and makes great business sense.



Become more efficient

Reduce and re-use waste, cut your energy expenditure, and achieve your carbon reduction goals.



Improve production quality, increase throughput, and reduce waste with our AI platform.



Improve your resilience

Protect against power interruptions, and create new revenue, by generating your own energy.



Our smart lighting technologies and control solutions will help you lower your energy consumption and improve the comfort and wellbeing of everyone in your building.

→ More about combined heat and power



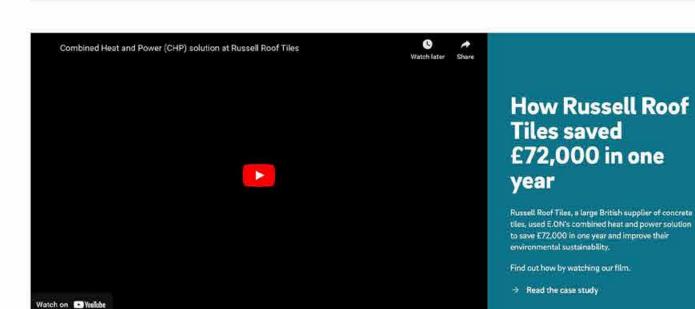
Make the most of your buildings' space by installing solar panels on-site. Generate your own renewable energy and lower your energy bills as well as your carbon emissions.

→ More about solar PV



By adding battery storage to your solar photovoltaic system, you can store any excess energy you produce on site for a back-up energy supply.

More about battery storage









Three quarters of British pet owners leave the heating on for their pampered pets

11

As a nation of animal lovers, keeping our pets happy is a top priority for many Brits - and making sure your home is snug is one quick way to do so. And with some small simple changes, you can save money, lessen your impact on the planet and keep your all-important pet happy.

Chris Packham, animal expert and TV presenter





- Research reveals pet owners leave their lights, radio and TV on for their pets when they go out
- Nearly half (49%)¹ say spoiling their pets causes conflict in their home
- E.ON has partnered with animal expert Chris Packham to share top tips for keeping your pet cosy during the winter

New research by E.ON reveals nearly three quarters (72%) of British pet owners say they leave the heating on just for their pets when they leave the house – with a fifth (27%) keeping the temperature the same for their pets as they do for themselves, at a cosy 20° C.

Owners are putting a lot of energy into keeping their pets happy when they are out of the house: 31% admitted to leaving a light on, 28% said they have left the radio playing and 23% confessed to keeping the TV turned on. In fact, it appears pets prefer BBC1 with 40% of owners saying it's the channel of choice while the preferred radio station for pampered pets is BBC Radio 2 (31%).

It also seems many of us can't bear to spend a moment apart from our pets, who are increasingly becoming part of the family. According to the survey almost half of owners (44%) share their beds with a pet while 8% miss their animals so much they actually videocall their pets while on holiday. Meanwhile, three-quarters (74%) of British pet owners confessed to letting their animals on the furniture.

But this inclusive approach is causing resentment for the pampered pooches and felines with nearly half (49%) of pet owners say spoiling their pets causes arguments at home. The top reason for rows is letting pets loose on furniture (41%), followed by buying expensive pet food (35%) and leaving the heating on for pets when going out (26%).

What's more, many pet owners admit to prioritising their furry friends over their social life (34%), holidays (29%) and even their partner (16%).

People in the North East are the most likely to spoil their pets like this, with almost half (42%) regularly leaving lights on and around a third (38%) leaving a radio or TV (33%) on to keep their pets' company when they go out.

E.ON has partnered with animal expert and TV presenter Chris Packham, for his top tips on how we can keep our pets happy, without using lots of energy at home.

- 1. Think about where you put your pet's bed. At floor level there may be draughts you aren't aware of which could make them cold or uncomfortable. Be sure to draughtproof any unwanted gaps which let cold air into your home and let heat escape. And kneel so you
- can check it out from their perspective and move the bed if you need to.

 2. Work out the line between pampering and proper care. You may have a roughty-toughty outdoorsy dog who's full of beans in the rain, wind and snow, but a cold, wet dog is not going to be happy however how robust you think he or she is. Get your dog a good quality cost that is wind and waterproof. Always impains however would feel in their payer.
- coat that is wind and waterproof. Always imagine how you would feel in their paws!

 3. A smart thermostat, such as the <u>tado</u> from E.ON, allows you to control and monitor your heating wherever you are, using your smartphone. But it's not just good for setting the temperature for your pet! It will help you save money and the planet, by making sure
- you only have the heating on when you need it, and at the right temperature.

 4. During winter, on cold days, food straight out of the fridge won't be very appetising. Warm your pet's meals up to ensure the food is at room temperature before feeding.
- 5. If you're out all day, choose a snug room where it's suitable for your pet to spend the day. Ensure you have an energy efficient boiler to get the most out of your heating, but there's no point in heating the entire house to keep them warm. So, keep the radiator on near their cosy corner with the door closed. And make sure there's food and water within reach of course!

Chris Packham, animal expert and TV presenter, said: "As a nation of animal lovers, keeping our pets happy is a top priority for many Brits - and making sure your home is snug is one quick way to do so. And with some small simple changes, you can save money, lessen your

For more information visit eonenergy.com/pampered pets

impact on the planet and keep your all-important pet happy."

Ends

Notes to editors

1. Research conducted in October 2018 with 2,000 homeowners or renters, excluding NI, who own indoor pets

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Boilerplate

Building Energy Management Software (BEMS)

E.ON Optimum is a cloud based energy platform that gives you energy intelligence that can help to reduce your consumption and costs with ease, enabling you to make faster and better decisions for your business.

The software is system agnostic, meaning it can connect to a multitude of platforms, BMS systems, pull in energy usage from any energy provider and give you visual data to create actionable targets.



Optimise your energy

Get a better understanding of your energy consumption to stay



Keep an overview of the behaviour of your energy management



You can better control your current energy consumption and plan your future.



How does it work?

Optimum uses data from intelligent meters, your Building Management Systems or from gateway boxes.

Thanks to the compatibility of our software Optimum analyses data to give you a view of your consumption in order to manage your energy use effectively.

If you need any additional hardware we can provide you with a solution that's tailored to your needs.

Which package is right for my business?

needs. With the right submetering setup, you can effectively transform a wide range of BMS systems into a virtual BEMS. See below for more information.

There are multiple tiers of Optimum designed to fit around your business. It's split into levels from Entry to Professional to be flexible to meets your

Entry



With Optimum Entry you'll be able to analyse your energy consumption for single or multiple sites and compare them. You'll also be able to aggregate data of selected sites.

- · Compare periods of energy consumption
- Export energy data as XLS and CSV formats Visualise your energy in a simple chart

Plus



With an upgrade to Optimum Plus you can increase the transparency of your energy consumption and identify saving potentials.

More features:

- Analyse, compare and evaluate your consumption across all of your sites
- Rank your sites according to your consumption to see site performance Identify load peaks and analyse in a table view

Advanced



Optimum Advanced allows you to analyse large building portfolios and benchmark performance as well as taking into account additional parameters such as outside temperatures and operating schedules.

More features:

- An analysis function that recognizes important findings from the behaviour of the building and systems · Evaluate key indicators such as electricity consumption per square meter
- · React to problems immediately and customise reports

Professional



More features:



- Track project performances and the effectiveness of energy measures
- The ability to forecast consumption based on historical data and self learning algorithms Budget forecasting around past trends



E.ON Optimum

Find out what our virtual BEMS platform "Optimum" can do for your

Request a callback

How does Optimum work?



Building and energy management Data collection More about building and energy More about data collection management

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E.ON launches new fixed tariff with option of HomeServe boiler cover from £5.99 a month

Customers can now add on boiler cover to their energy tariff when they choose E.ON Fix & Boiler Cover.

E.ON has today launched a new tariff which comes with the option to take out boiler cover through HomeServe from just £5.99 a month¹, and includes a free boiler service in the first year.

E.ON Fix & Boiler is a dual fuel tariff, with fixed gas and electricity prices for one year.² Any boiler repairs required through the HomeServe cover will be carried out by Gas Safe Registered Engineers.

All of E.ON's fixed tariffs are now available with a clean energy upgrade option for just £2 a month. For more information about the clean energy upgrade, visit <u>eonenergy.com/clean</u>.

For more information about E.ON Fix and Boiler Cover visit eonenergy.com/fixandboiler

Ends

Notes to editors

- This tariff comes with the option to take out boiler cover through HomeServe from an additional £5.99 per month paid by a separate Direct Debit to HomeServe. Separate exclusions and terms & conditions apply for the boiler care offer with HomeServe and this has no connection to E.ON.
- 2. This tariff is not available to customers who pay by prepayment, including Smart PAYG. If you have an electricity meter with a separate register for heating, you can only have this tariff if you pay a single rate for all your energy usage. This tariff is only available for dual fuel customers. This tariff is available through eonenergy.com. On this tariff customers must pay by fixed monthly Direct Debit. With this tariff you agree to be contacted during the tariff term for the installation of a smart meter. You are still eligible for this tariff if you currently have a smart meter installed or your property is currently ineligible for a smart meter.

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Boilerplate

Stopping the Hiber-Nation: Alice Liveing gives Brits a much needed energy refresh

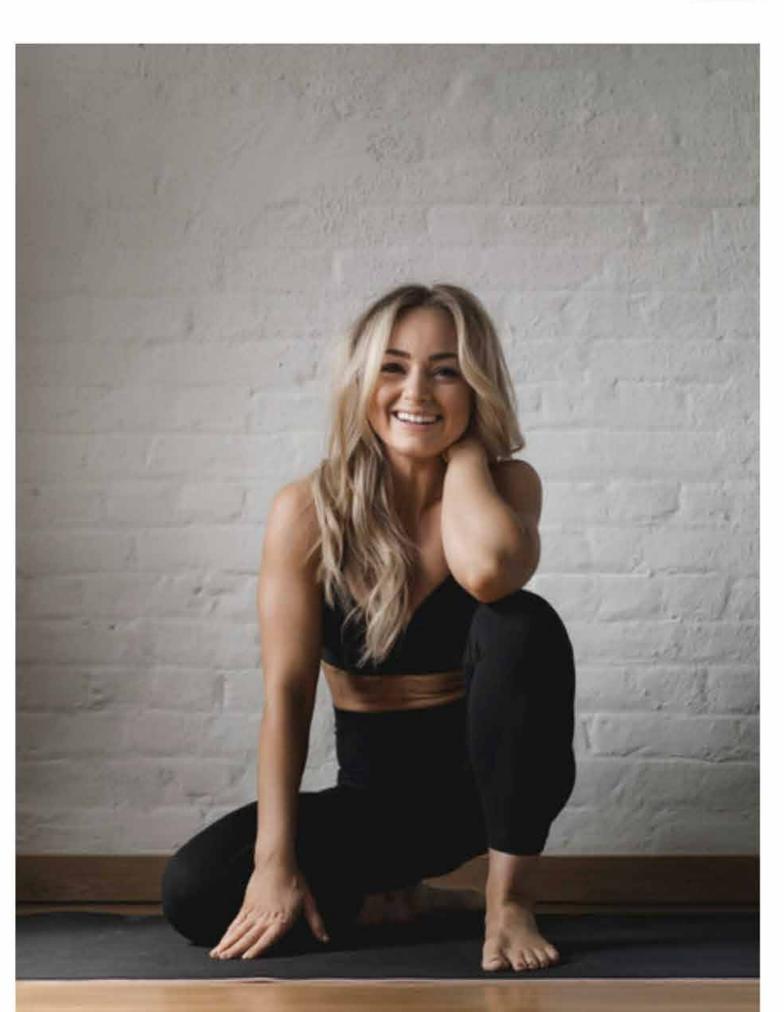


When the weather outside is bad, it can be difficult to motivate yourself - but there's plenty of ways you can make the most of being indoors. Small changes such as incorporating exercise into your home life, cooking a warming meal, or updating your home by getting a smart thermostat like tadoo or a new energy efficient boiler, can bring that

much needed extra boost into your home life.

Mike Feely, E.ON's Green Guru





 More than half of the nation (55%) say they want to incorporate exercise into their home routine · Nearly a fifth (19%) say that miserable weather causes them to eat less healthily

Bad weather causes more than three quarters (77%) of Brits to put off outdoor activities and errands

- To give the nation a boost, E.ON has partnered with fitness expert, Alice Liveing, to create a series of tips to give you and your home an energy refresh this winter
- The days may be getting lighter, but it's still cold and wet outside so it's no surprise that new research by E.ON shows that despite our good intentions and New Year's resolutions, bad weather is dampening our desire to spend time outside and is halting our healthy routines.

More than three-quarters (77%) of the nation say they put off outdoor activities, with a massive 56% of Brits saying a dismal day stops

What's more, the bad weather impacts on our eating too - nearly a fifth (19%) of Brits say they eat less healthily in the winter months with those in the North East (27%) the least likely to opt for the healthy option. Despite this, it seems some of our New Year's resolution plans remain, with over half (55%) of the nation, and millennials in particular (65%), saying they are looking to incorporate exercise into

them going for a walk. This is despite the fact the same number (56%) feel guilty for spending lots of time sitting around at home.

home life. This comes as the research shows that whilst almost three quarters make their homes cosier in winter (73%) by adding throws or lighting candles, Brits are less likely to have taken measures which help their home's energy efficiency during cold or wet weather. Of those questioned, only 7% have installed a smart thermostat, just 29% have installed insulation and less than a third (32%) have bled their

Mike Feely, E.ON Green Guru said: "When the weather outside is bad, it can be difficult to motivate yourself – but there's plenty of ways you can make the most of being indoors. Small changes such as incorporating exercise into your home life, cooking a warming meal, or updating your home by getting a smart thermostat like tado or a new energy efficient boiler, can bring that much needed extra boost into your home life."

Cosy up your home If you're finding in these chilly winter months, you're spending a lot of times indoors, then why not be productive and spend the time making

sure your house is warm and toasty? This can be something small, like getting out the thick duvet to upgrading your boiler to one that is new and energy efficient. You can even get a smart thermostat like tado from E.ON, so you can get the heating on when you're out and

To combat this seasonal malaise and give the nation an energy boost, E.ON has as teamed up with fitness expert Alice Liveing to create a

about, meaning your house is nice and cosy for when you get home.

radiators.

Do some relaxing stretches If you find yourself stuck inside when the weather is bad, then take 5 minutes to do some energising stretches from the comfort of your own home. It's a great way to get yourself awake and ready for the day ahead in the morning or stretch out your body and get nice and relaxed before bed. Watch my relaxing stretches video here.

Eat something wholesome

When I don't want to head outside for food, I just make myself something delicious and nutritious at home instead. I love to make Greek yoghurt with cinnamon fried banana and toasted oats as a quick and easy breakfast or snack so that my body is well-fuelled. You can watch me show you how to make it here.

Do a wet weather workout

When the weather is miserable outside, you're less likely to want to take your workout outdoors. If you don't want to venture out, or are just looking to switch up your routine, then an at home workout is the perfect option. I've created two body weight workouts that will get your upper and lower body working and require no equipment. You can check them out here.

ENDS

Notes to editors

1. Research conducted in December 2018 with a nationally representative sample of 2,000 UK adults

View Alice's video tips and blog by visiting www.eonenergy.com/refresh.

series of tips to give both you and your home an energy refresh:

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Boilerplate





E.ON launches pilot project to bring empty homes back into use

66

Through our close work with local authorities up and down the country we've seen first-hand the impact empty homes have on the communities around them. As a result we've worked with a number of local authorities over the last year to develop this unique service to support them with the challenges they face.

Nigel Dewbery, Director of Energy Efficiency at E.ON





Shocking figures show there are more than 605,000 empty homes in England and that 205,000 are long-term empty homes¹. To help tackle this and the current housing shortage that persists across the UK, <u>E.ON</u> has launched an innovative pilot project with North East Derbyshire District Council to bring empty homes back into use by offering effective solutions to owners with empty properties.

Through the pilot, E.ON will offer a free survey to private owners of empty properties to establish what is needed to bring the property back to a <u>Decent Homes Standard</u>. Once the survey is completed and the owner is happy with the recommendations offered, E.ON can fully manage the refurbishment work to ensure the property is once again habitable. Alternatively, E.ON can offer support to owners choosing to do the work themselves or through a third party.

Nigel Dewbery, Director of Energy Efficiency at E.ON, said: "Working together with local authorities and owners we aim to tackle the problem of empty properties and with it make something of a dent in the current housing shortage.

"Through our close work with local authorities up and down the country we've seen first-hand the impact empty homes have on the communities around them. As a result we've worked with a number of local authorities over the last year to develop this unique service to support them with the challenges they face.

"At E.ON we offer a range of energy solutions to meet our customers' needs to ensure homes can be as energy efficient as possible and this is an example of us looking at how we can provide a more holistic approach to supporting wider communities. We hope to be able to offer this solution to other local authorities across the country over the coming months."

Councillor Graham Baxter MBE, Leader of North East Derbyshire District Council, said: "Our Empty Homes Strategy has been set up to ensure that homes do not remain empty unnecessarily. Empty properties often fall into disrepair and become a target for vandals and squatters, blighting the wider community.

"We're keen to work with owners of long-term vacant properties to bring them back into use by offering advice and assistance as an alternative to having to take enforcement action. However, our experience shows that many owners with empty properties may feel there is too much work to do, they lack the time required, or they simply don't know where to start when it comes to bringing their property back into use.

"Working with E.ON's Empty Homes Solutions Team, we'll be able to offer the support and guidance these owners need as a one stop

If your property has been empty for six months or more and you would like some free help and advice or to book a free home survey email EmptyHomes@eonenergy.com, call 0345 300 4389 or contact North East Derbyshire's dedicated Empty Homes Officer on 01246 231111.

Ends

Notes to editors

1.ehnetwork.org.uk/newsitem/action-empty-homes-relaunches-empty-homes-week-statement

package and hassle free solution for them to be able to bring their property back up to the right standard."

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Boilerplate

04 January 2019





Inn-Charge: Premier Inn trials battery-powered hotel

20

By adding the flexibility of battery storage we can help Whitbread to upgrade to the full-board option of drawing electricity from the grid when prices are low, storing that energy for use at peak times and having the ability to sell it back to the grid to help balance supply and demand on the network.

Premier Inn is showing how hotel chains and large power users can further save money, reduce their carbon footprint and support the development of a lower-carbon, smarter energy grid in the UK.

Richard Oakley, Customer Accounts Director, E.ON



The Gyle at Edinburgh Park, Premier Inn, has become the chain's first battery-powered hotel in a bid to improve energy efficiency, secure power supply and enable energy cost savings on-site.

Whitbread-owned Premier Inn is trialling a new 100kW lithium ion battery at the 200-room site in Edinburgh, to help the hotel better manage its energy consumption.

The innovative battery, which is 3m³ in size and weighs approximately five tonnes, functions by drawing power from the National Grid during off-peak periods. It has capacity to run The Gyle hotel – including powering meals cooked at its Thyme bar and grill – for up to three hours.

The battery takes two hours to fully charge and will be used for at least 2-3 hours per day on-site, depending on the needs of the National Grid.

The Gyle at Edinburgh Park was chosen as the first site to trial the battery in part because Scotland is a large producer of renewable power, such as wind power, which can be prone to volatility. At such times, the battery will help the National Grid by reducing demand from the system.

As well as powering the Edinburgh-based hotel, the trial of the new battery storage system allows the Premier Inn site to avoid increased peak-time energy costs and generate revenue by offering energy support services to the National Grid - in essence, by being paid in exchange for taking power off the grid.

The installation is expected to save the hotel £20,000 per year in energy savings alone.

Project partner E.ON has supplied and installed the battery technology and will be <u>remotely managing the battery's workload and efficiency</u> from its energy management centre in Glasgow.

Premier Inn is already the industry's widest adopter of solar panels*, and the trial of the battery storage technology at its Edinburgh Park site marks another step towards meeting parent company Whitbread's commitment to cut carbon emissions in half by 2025.

The hotel chain joins companies including B&Q and Veolia, which both installed lithium ion battery power systems earlier this summer.

Cian Hatton, Whitbread's Head of Energy and Environment, comments: "Batteries are of course everyday items, more commonly associated with powering small household goods, like the TV remote control, so it's incredibly excited to launch the UK's first battery-powered hotel – an innovation which will save money, ensure security of supply and support the transition to a more flexible grid".

Richard Oakley, Customer Accounts Director at E.ON, adds: "The Gyle at Edinburgh Park is already an energy efficient hotel thanks to the remote monitoring and management of its systems from our control centre in Glasgow. By adding the flexibility of battery storage we can also help Whitbread to upgrade to the full-board option of drawing electricity from the grid when prices are low, storing that energy for use at peak times and having the ability to sell it back to the grid to help balance supply and demand on the network.

"Premier Inn is showing how hotel chains and large power users can further save money, reduce their carbon footprint and support the development of a lower-carbon, smarter energy grid in the UK."

If successful, the trial could be extended more widely across the Premier Inn estate.

*Premier Inn has more sites with solar panels than any other hotel chain in the UK, 169 in total.

Ends

NOTES TO EDITORS

About Whitbread

Whitbread PLC is the owner of the UK's favourite hotel chain, Premier Inn and the UK's favourite coffee shop, Costa, as well as restaurant brands, Beefeater, Brewers Fayre, Bar + Block, Table Table and Cookhouse and Pub.

Whitbread is committed to being a force for good in the communities in which it operates. It's sustainability programme, 'Force for Good' is focused on enabling people to live and work well and is built around three pillars of Opportunity, Community and Responsibility.

Whitbread has committed to a science-based carbon target (SBT), putting it on course to reduce carbon emissions intensity by 50 per cent by 2025 and as much as 88 per cent by 2050.

In the year ended 2 March 2017, Whitbread PLC reported an 8.2% increase in Group Revenue to £3.1 billion and Underlying Profit before tax of £565 million up 6.2%.

Whitbread PLC is listed on the London Stock Exchange and is a constituent of the FTSE 100. It is also a member of the FTSE4Good Index.

*excludes Costa Franchise stores and Costa Express

About E.ON

E.ON is an international energy supplier focused on energy networks and customer solutions. Our business is built on these foundations because we believe they are the building blocks of the new energy world.

We provide solutions for this new energy world – decentralised, green, and interconnected – and we make sure that everything we do has a single focus: our customers, whether they are individuals or families, big or small businesses, or even entire towns and cities.





Polystar Plastics boosts green credentials with electric vehicle charging posts

6

Through our E.ON Drive application, providing the full electric vehicle infrastructure service for businesses, we were able to meet their needs in providing a more sustainable transport method in a way that didn't disrupt their core business.

Shahid Rana, from the E.ON Drive team



A polythene manufacturer is backing up its drive to help customers reduce their environmental footprint by demonstrating its own credentials with the installation of electric vehicle charging posts at its production base and offices.

The charging posts now in use at Polystar Plastics in Southampton allow up to 12 vehicles to be charged at one time. The posts were installed by E.ON which will also maintain and operate them as well as providing the supply of power.

Polystar Plastics has grown significantly since its establishment in 1993, but it remains a family-owned business. It now meets the packaging needs of customers operating in every market sector, from refuse sacks to food grade flexible film packaging and pallet covers.

Suchin Talwar, Commercial Director at Polystar Plastics, said: "We're still independently owned and proud to be operating in Southampton, with ambitious plans to grow. We're already helping our customers meet their packaging and packaging waste obligations, working with them to reduce unnecessary waste and increase recycling and reuse.

"Developing more environmentally-friendly products is key to our business' success, and we're focussed on green packaging solutions and products that have a positive environmental impact. Alongside this, it made sense to consider our own long-term sustainability and installing charging posts has proved a popular decision with our customers and employees."

Shahid Rana from the E.ON Drive team, added: "We were already supplying Polystar Plastics with their power needs and understood their ambition to become more sustainable. Through our E.ON Drive application, providing the full electric vehicle infrastructure service for businesses, we were able to meet their needs in providing a more sustainable transport method in a way that didn't disrupt their core business."

<u>E.ON Drive</u> provides businesses with an end-to-end solution for the design, installation, operation and maintenance of electrical vehicle charging points, as well as providing the necessary power supply and managing its access to the driver, be that an employee or client.

Ends

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