





**JANUARY 2025 RECORD**

**16°F**

**13.5°F**

WARMER THAN JANUARY 2024

WARMER THAN PRE-INDUSTRIAL TIMES









THE TIMES, MONDAY, JANUARY 31, 1921.

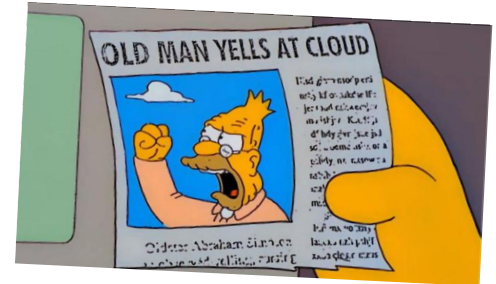
## HORSE V. TRACTOR.

### FARMERS' DOUBTS ABOUT MACHINES.

#### RIVAL CLAIMS SURVEYED.

(BY OUR AGRICULTURAL CORRESPONDENT.)

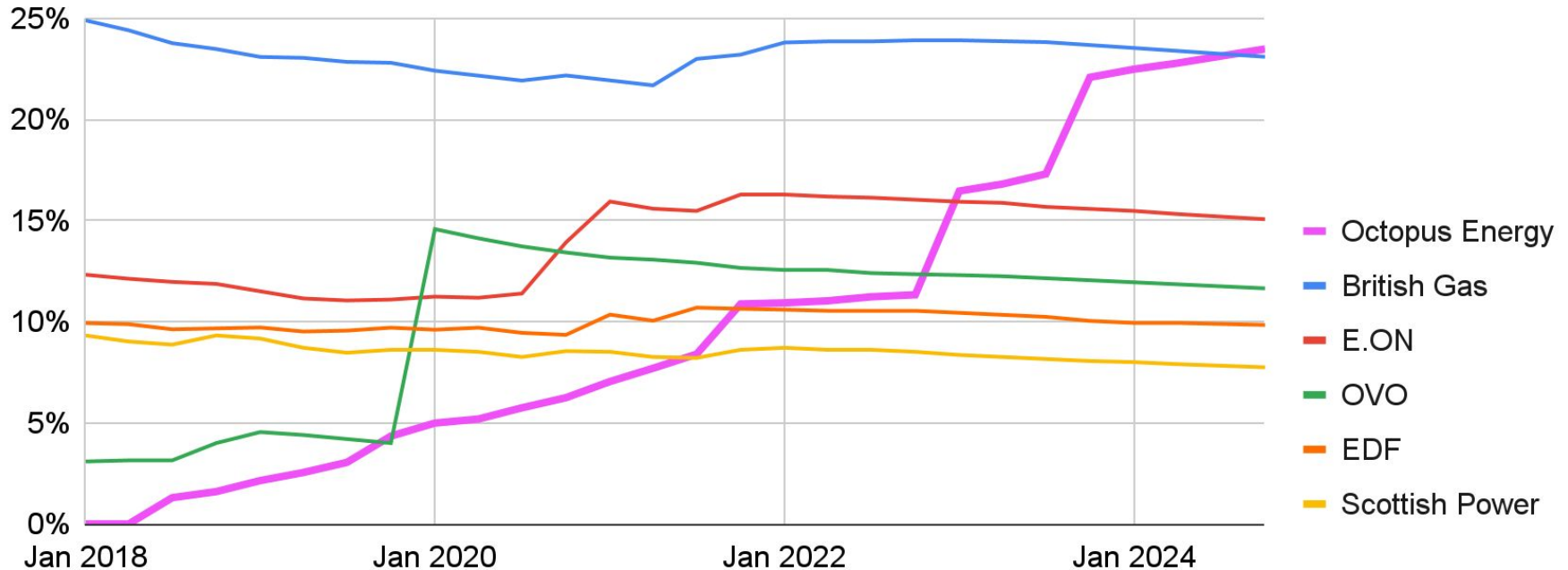
Many farmers are still unconvinced that the land tractor is better adapted to their needs than horses, and there has been recently a noticeable change in favour of the horse, which cannot be accounted for wholly by natural predilection for the animal.



“Why are you going to  
another one of those  
energy start-ups”



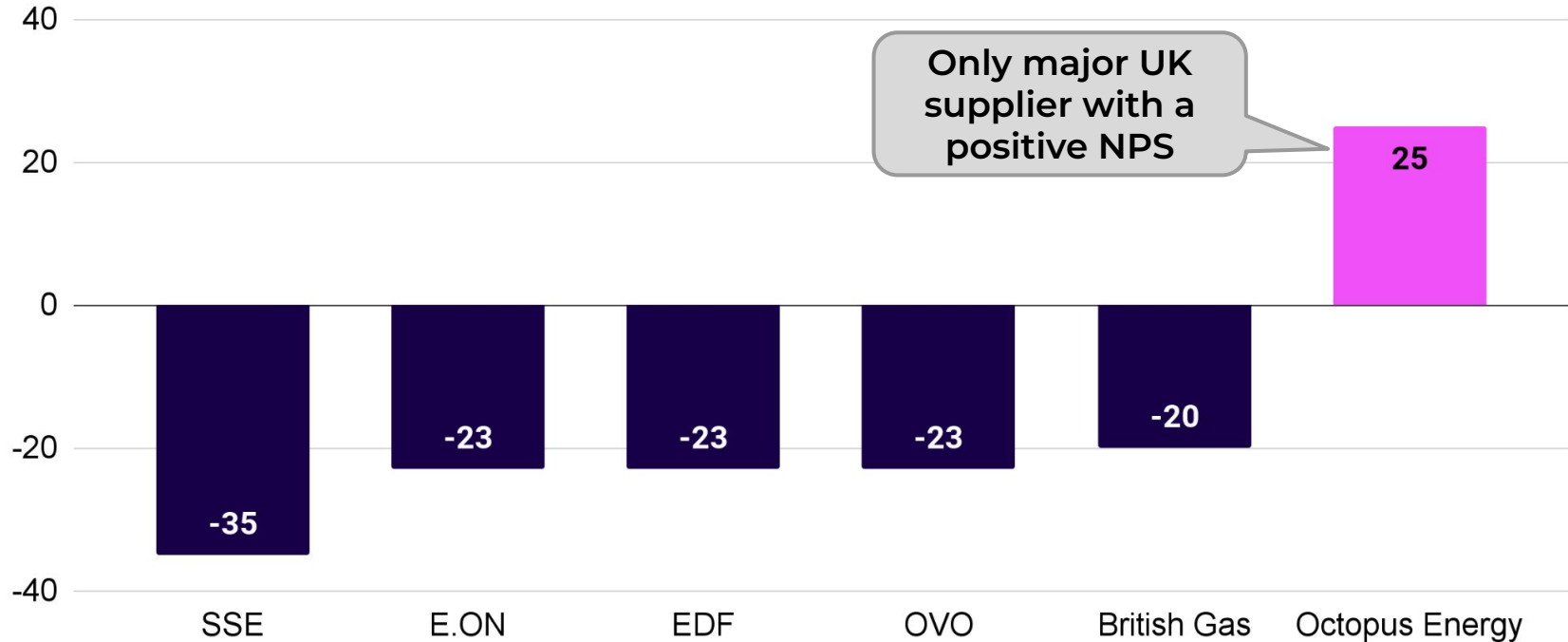
# 9 years later, Octopus has reinvented UK energy retail and is the largest supplier....





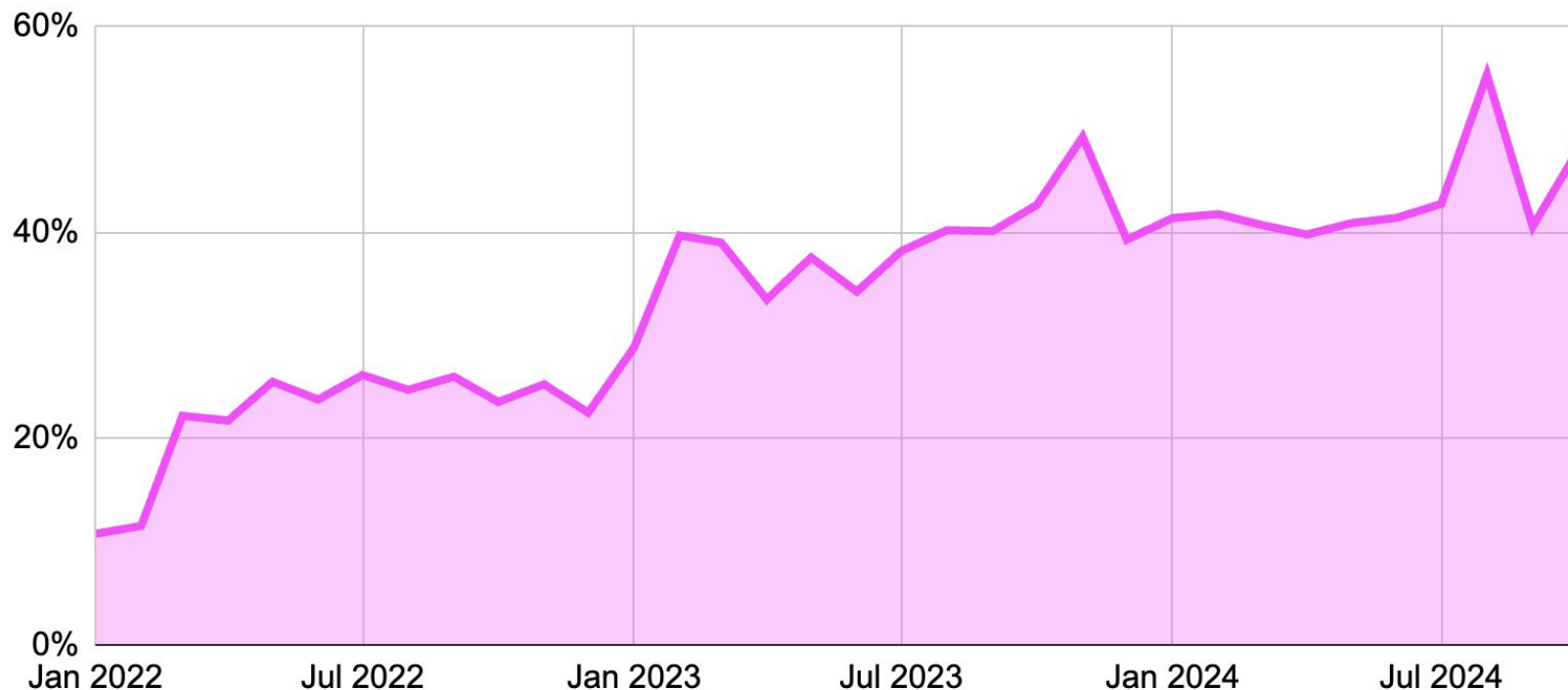
# Our customers love us...

UK energy retailer Net Promoter Score



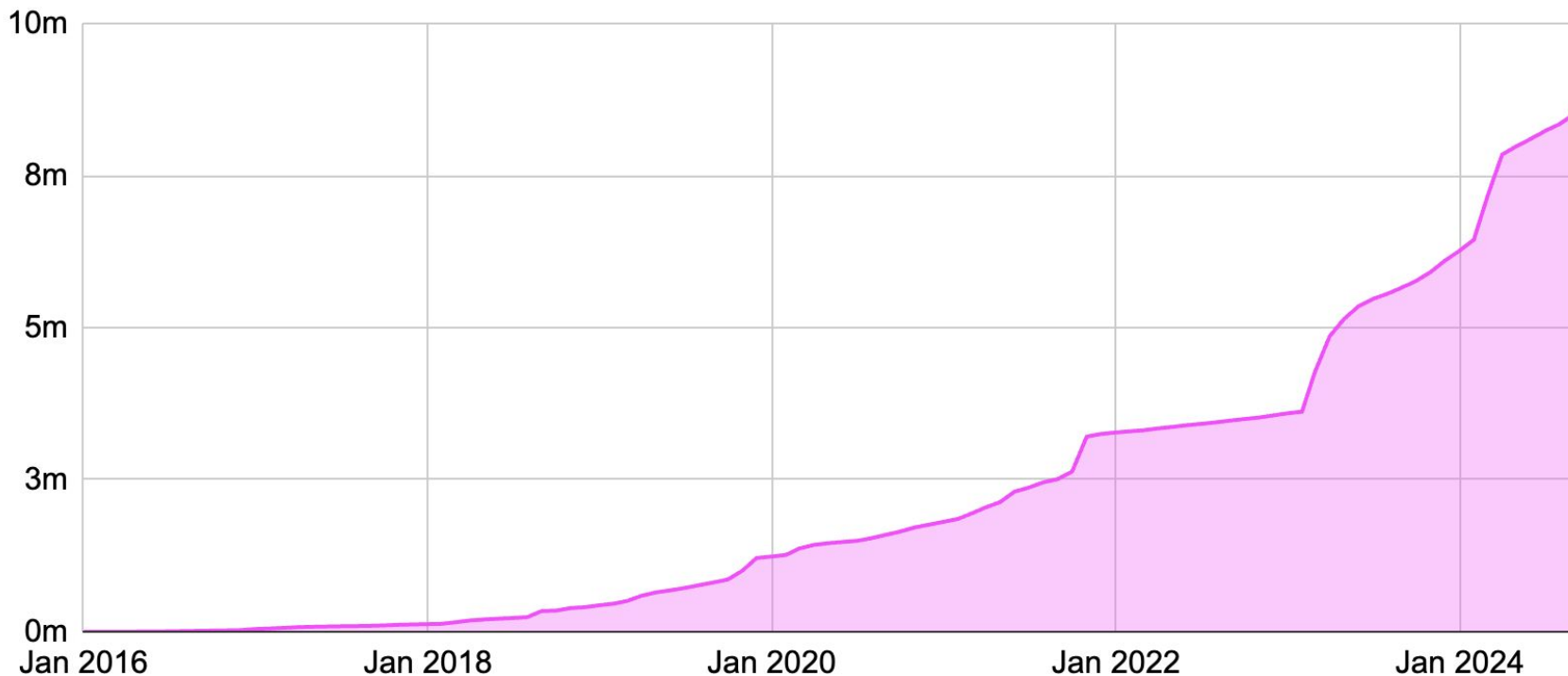
Source: Bain & Company UK Consumer Trends Study, 2023

# 40% of customers switching energy suppliers came to us last year



# And outside of the UK, we are growing exponentially

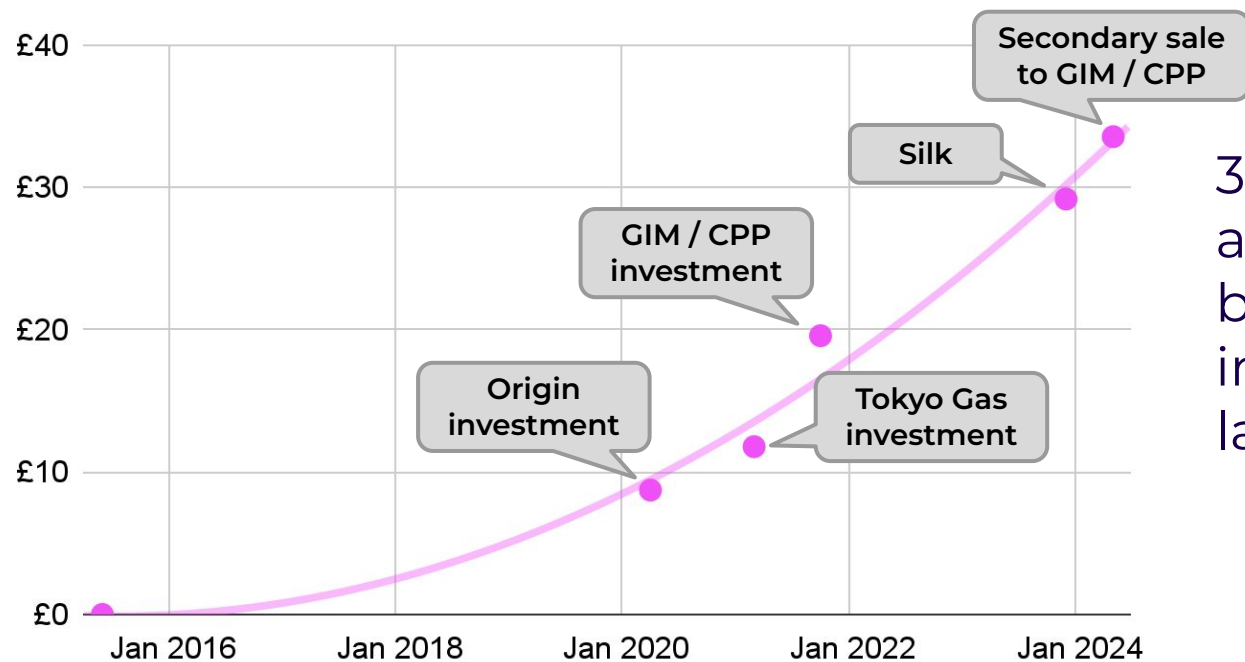
Octopus Energy global retail customers





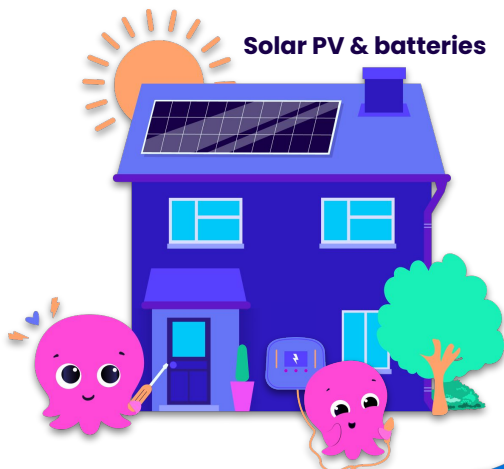
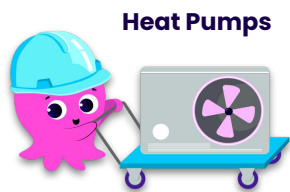
# All of this activity continues to drive share price growth

Octopus Energy Group Limited share price

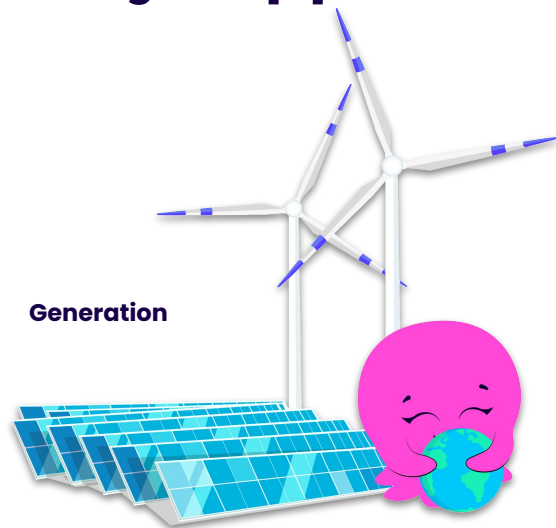


39% compound annual growth rate between Origin investment and latest valuation

# We're more than your gas and electricity supplier



**Home EV charging**



# And we're seen as a unique global leader in the energy transition



Octopus Energy: the British electric octopus that wants to take over the Spanish market

















The Guardian

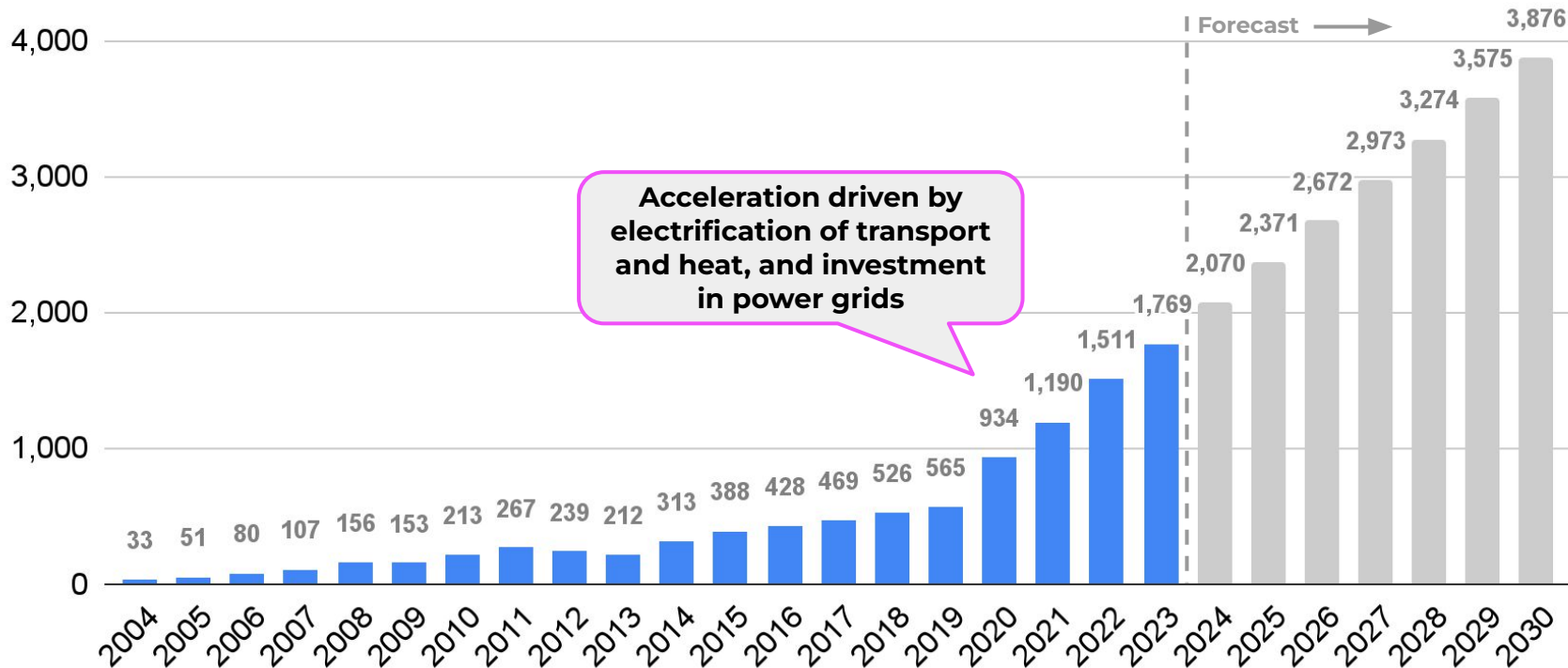


UK advertisers pulled more than £1.1bn spend during Covid lockdown | Advertising | The Guardian

Visit >

# The energy transition is a once in a lifetime opportunity, with serious capital being deployed

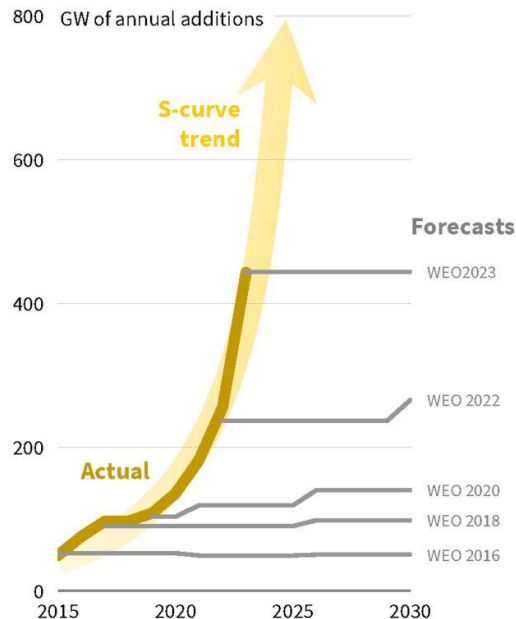
Global clean energy investment, \$bn



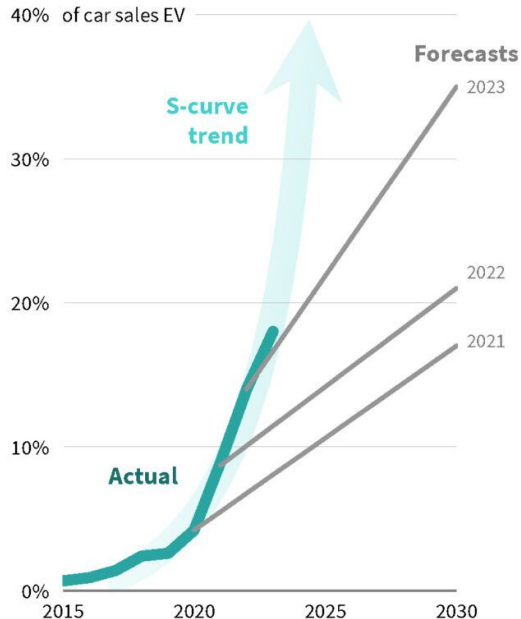
Source: BloombergNEF, 2024

# Renewable technologies continue to outpace expectations

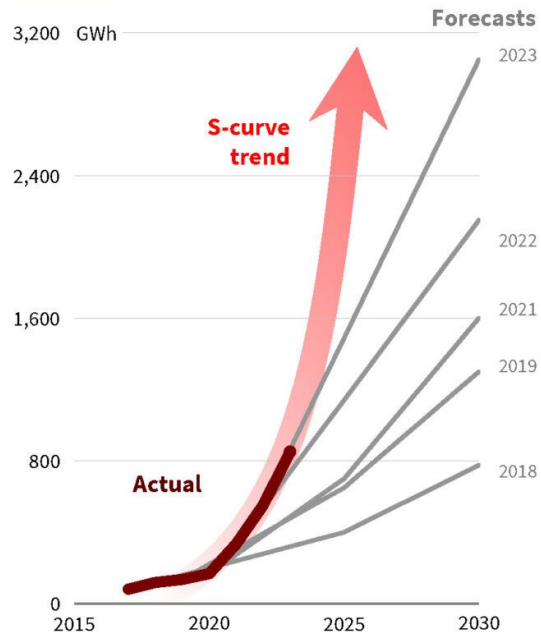
**New solar additions**



**EV share of sales**



**Battery sales**



Source: [RMI, 2024](#)

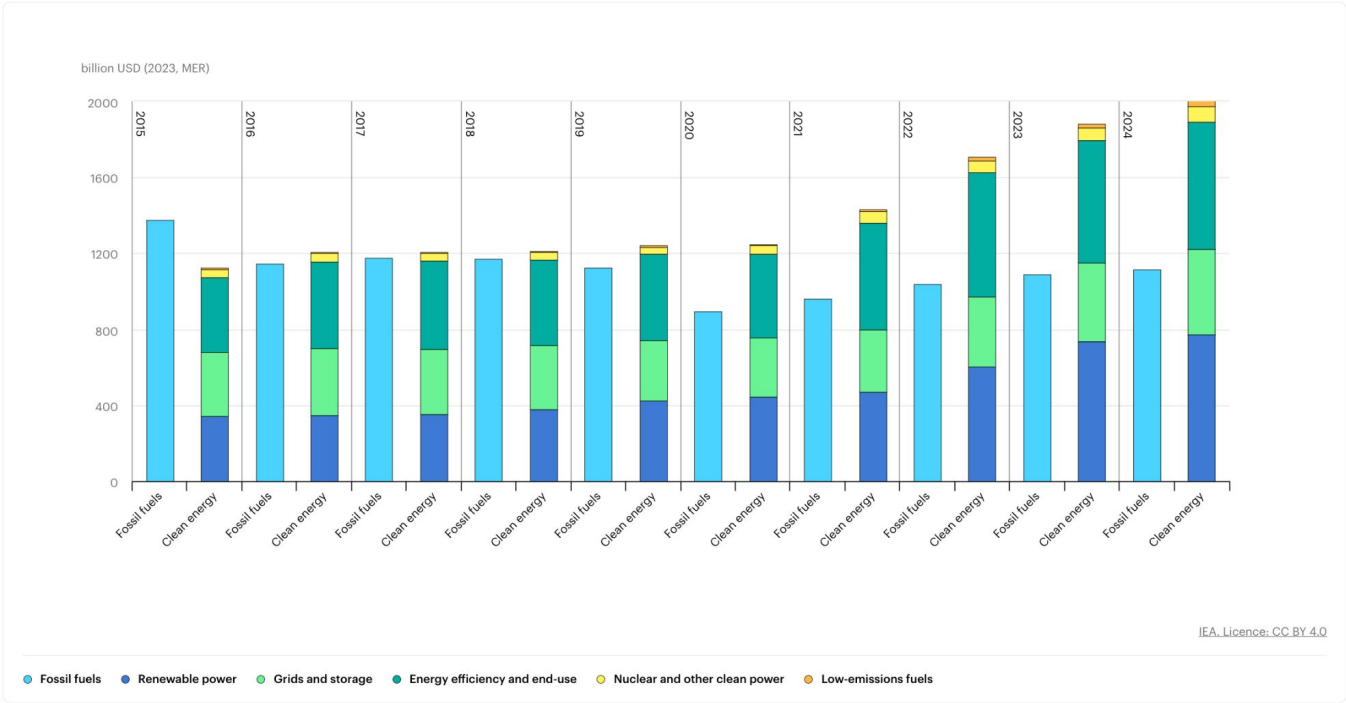
# Global investment in clean energy and fossil fuels, 2015-2024



Last updated 30 May 2024

Download chart

Cite Share



## Octopus Energy raises \$800mn to boost valuation close to \$8bn

CPP Investment Board and Origin increase stakes during fundraising in UK's second-largest household energy supplier



Octopus chief Greg Jackson said the funds would help with expanding globally 'every part of the ecosystem', with a particular push on accelerating the rollout of heat pumps © Charlie Bibby/FT

hammad saghir • May 7 • 2 min read

## Octopus Energy's Valuation Surpasses \$9 Billion Following Recent Investment Round



Image Credit: Octopus Renewables

[Generation Investment Management](#) and the [Canada Pension Plan Investment Board](#) have escalated their investments in [Octopus Energy](#), elevating the British energy titan's market valuation beyond the \$9 billion threshold.



Britain | Bagehot

## The rise of the Net-Zero Dad

Middle-aged men care less about the problem. But they love the solution



ILLUSTRATION: NATE KITCH

The “Visit A Heat Pump” scheme run by Nesta, an innovation charity, is a curio of Britain’s net-zero transition. Each weekend hundreds of volunteers welcome visitors into their homes to discuss how to book a council-mandated sound survey, the merits and demerits of a flow temperature of 55°C versus 45°C, and the joys of a triple-panel radiator. For someone in south London, the hosts on offer are David, Paul, Edward, Nick, Naresh, Mario, Stephen, Jerry, Bernie, Nicholas, Phil, Priyesh, Roy, Paul and Steph. With the exception of Steph, the pattern is obvious: the Net-Zero Dads are on the march.

## 'I'm saving £267 a year on my energy bills - I'm dispelling two myths'

Octopus Energy customer Conrad Hart-Brooke explained how he's managed to cut his energy bills by hundreds of pounds.

Efficiency & Environment, Finance & Markets

## Nearly one million Octopus customers cash in on smart savings

These customers have benefited from energy saving initiatives, including smart tariffs and demand flexibility schemes

## Bloomberg

● Live Now Markets Economics Industries Tech AI Politics

Green | Greener Living

## How to Reduce Your Energy Bills — or Even Pay Nothing At All

- Solar panels, heat pumps let homes send energy back to grid
- Major supplier Octopus is even offering a zero-bills option

'I pay £0 for my energy bills – thanks to my heat pump and 20 solar panels'

EXCLUSIVE

Money > News Money

## SAY WATT Thousands of customers at huge energy supplier paid to use electricity at specific time – how you can too

James Flanders

Published: 10:08, 23 Aug 2023 | Updated: 12:59, 23 Aug 2023



The Sun

<https://www.thesun.co.uk> > Money > News Money

## I've saved £1400 on my energy bills this year

7 Dec 2024 — **DAD-OF-TWO** Grahame Case has saved £1,400 so far this year - and he hasn't had to turn off his heating or endure freezing temperatures.

# Green tech homes are worth more

A home that's worth more, and extra disposable income to spend on the things you care about.

rightmove 

## D-C

Property improving from an EPC rating of D to C  
Average increase in value of 3%, or **£11,157**

## E-C

Property improving from an EPC rating of E to C  
Average increase in value of 7%, or **£26,033**

## F-C

Property improving from an EPC rating of F to C  
Average increase in value of 15%, or **£55,786**



**16%**

How much more green tech homes are valued vs standard

**£2,631**

How much more an *EPC F* home pays on energy bills vs *EPC C*

**1**

**18m**

The number of homes that still need to upgrade to EPC C

# Heavier electric cars blamed for the £16bn cost of pothole plague



# Villagers take on solar farm

Ten-mile site

Villagers have vowed to fight 'north and south' against plans for a huge solar farm spanning more than 30 fields.

EDWARD DEWOLF-PETERS  
e.dewolf-peters@the-telegraph.co.uk

Villagers, some of them close to a proposed solar route which has already sparked opposition. David Hook, chairman of the parish council, said: 'The sheer size and scale of the project is completely out of the ordinary. It is a massive challenge for the village.'

# Daily Mail

## Electric cars shock: Manufacturing green vehicles churns out more CO2 than making fuel models

Electric cars would have to be driven for 50,000 miles before research suggests the green transport revolution could be threatened by banning sales of new petrol and diesel cars.

**Fly direct from Doncaster Sheffield Airport.**

Doncaster Sheffield Airport

**Heat pumps are one of the biggest cons that I have seen and Boris's £5,000 grants to install them is doomed to fail, writes construction expert ROGER BISBY**

By ROGER BISBY FOR THE DAILY MAIL  
PUBLISHED: 22:35, 19 October 2021 | UPDATED: 00:46, 20 October 2021

**The Telegraph**

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**Nobody wants an electric car**

Despite the Government's desperate efforts, the awful truth is that most people simply refuse to switch

MATTHEW LYNN

7 September 2023 • 12:54pm

**COST TO EVERY HOUSEHOLD**

# £14,700 BILL FOR 2030 CAR CUT-OFF

**Electric dash blow**

By RYAN BARRY  
ryan.barry@the-telegraph.co.uk

**BANNING the sale of petrol and diesel cars from 2030 could cost every household £14,700, a report says.**

The report, by the Energy and Climate Intelligence Unit (ECIU), says that the cost of electricity will rise by 50p per kWh by 2030, which will mean that the average household will have to pay an extra £14,700 a year to run its car.

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SCRAPPING GAS BOILERS and forcing everyone to replace them with expensive electric heat pumps could cost homeowners more than £20,000 each and drive up their energy bills as well, experts warn.



MEDIA ANALYSIS

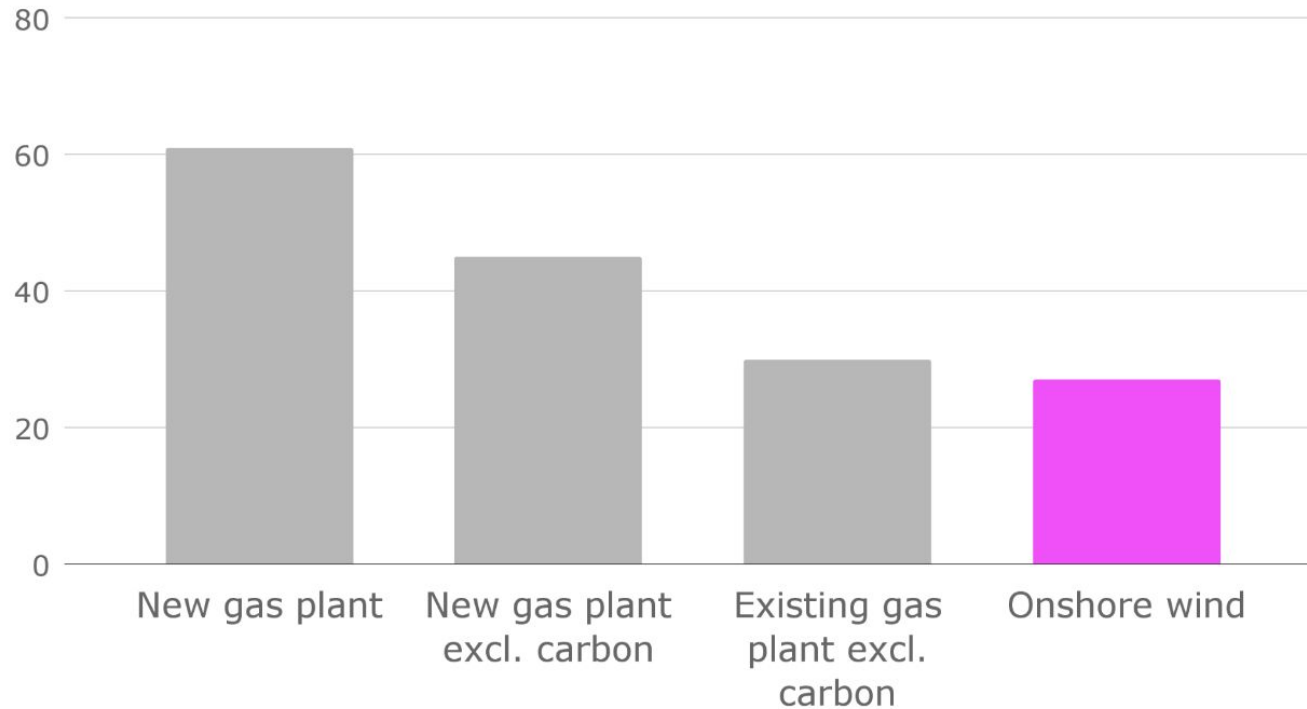
9 January 2024 🕒 8:00

# Analysis: Record opposition to climate action by UK's right-leaning newspapers in 2023



# Renewables beat fossil fuels...

Levelised cost of energy, £/MWh



# Heavier electric cars blamed for the £16bn cost of pothole plague



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COMMENT

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**Daily Mail**

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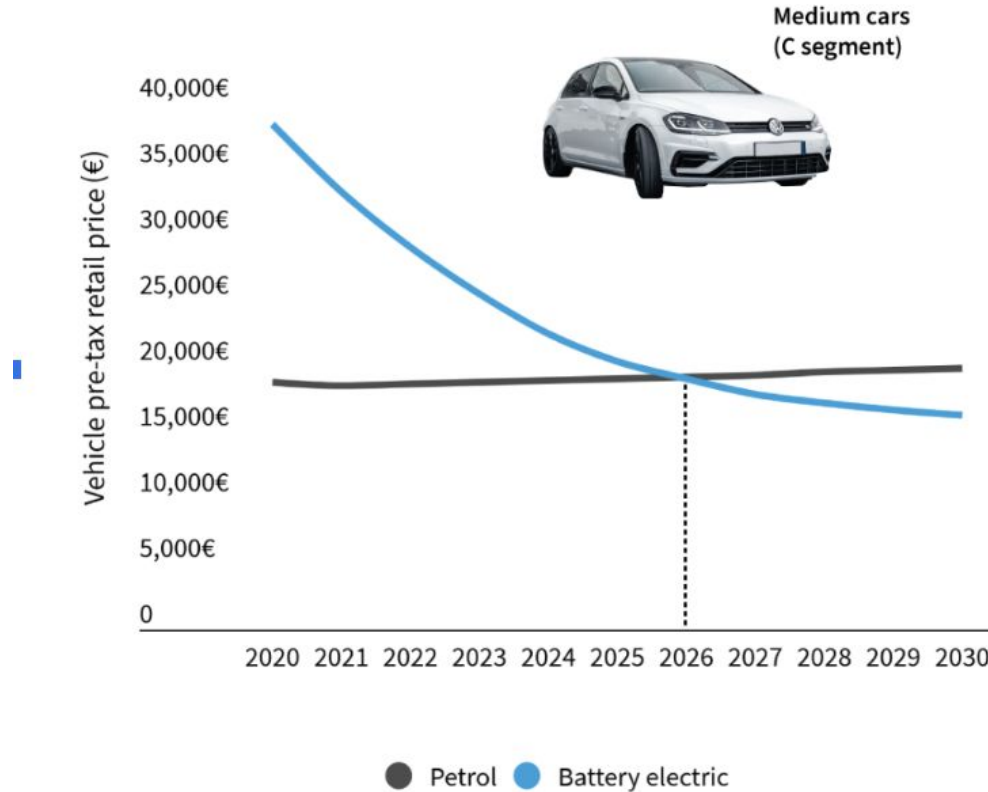
**BANNING the sale of petrol and diesel cars from 2030 could cost every household £14,700, a report says.**

The report, by the Centre for Alternative Finance, says that the cost of the ban will be £14,700 per household per year. This is because the government will have to subsidise the production of electric cars to make them competitive with petrol and diesel cars. The report also says that the ban will lead to a loss of 100,000 jobs in the automotive industry.

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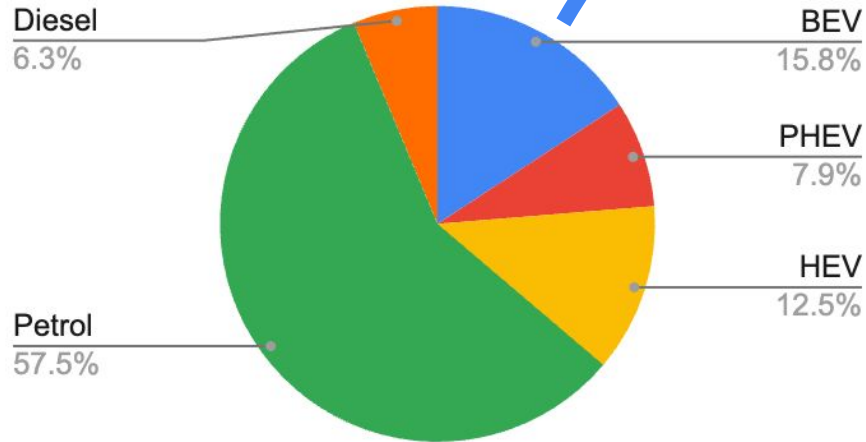
# EVs will soon be cheaper than petrol cars



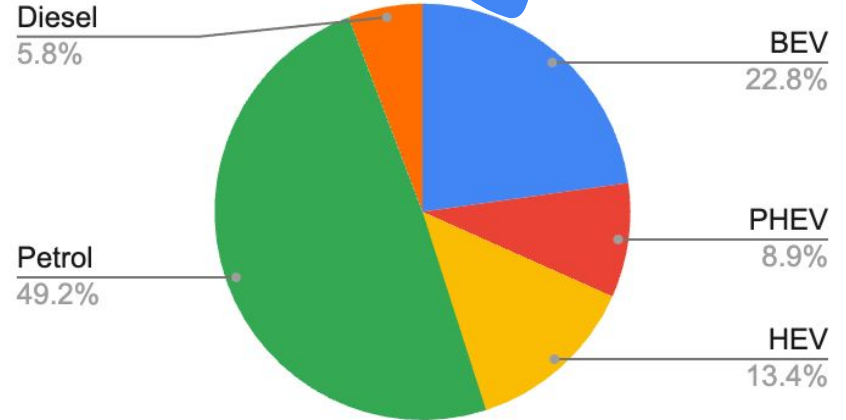
# EV sales keep.....increasing

41.6% increase year on year

Market Share '24



Market Share '25







**Mick Wall** @Zarch1972

Just had a wonderful momento t-shirt arrive in the post reminding me of the awesome @OctopusEnergy OctoBahn EV trip from the UK to the tech summit in Berlin.

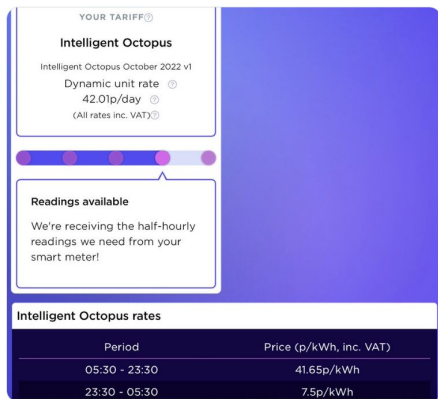
Great trip. Brilliant people.

@OctopusElectro @OctopusEV @agile\_phil @sarah\_go\_green @greenstripshow @energystatusuk



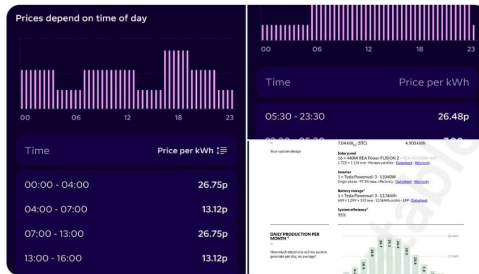
**Cllr Kevin Buck** @BuckCllr

If you have a compatible EV, you really should consider @OctopusEnergy Intelligent. 6hrs every night at 7.5p kWh. you can charge you home storage or EV's for a very low price. 100kWh battery can be charged for £7.50. I'm not on commission, just a very satisfied customer.



**Mark W Tebbutt** @mw12008

Which is why I will charge the battery from cheap off peak power and power the house from the battery outside the cheap periods.



**sj** @jshunt01

Octopus heat pump installation finished. Time to play 🎮



**Mark W Tebbutt** @mw12008

The scaffolding has gone up in preparation for the install of my 7 kWp #Solar PV and 11 kW / 13.5 kWh home battery system on Monday the 06 Jan.

The install is just in time to help me avoid the most expensive times of the 01 Jan 2025 Alra Zero / Octopus Cosy price cap increase. #NetZero #Climate #HeatPump



**Conrad Hart-Brooke** @chb\_leeds

So today I hosted a brief [visitaheatpump.com](https://www.visitahheatpump.com) and showed my @OctopusEnergy @Daikinuk install to folk. For this I did a small slide deck of one year of ASHP ownership. Link below. Any questions please holler!

<https://docs.google.com/presentation/d/1...>



**EV Nick** @raimonick

Thanks to @OctopusEnergy install team! Can't wait to get the full video out on cosy6 and some exciting information about it!





+ Follow Back

@octopus.energy



+ Follow

Figure 10 consists of two bar charts. The left chart, titled 'Electricity usage 2000', shows electricity usage in kWh for the year 2000. The x-axis represents time from 00:00 to 24:00. The y-axis represents electricity usage in kWh, with a scale from 0 to 2000. The chart includes a legend for 'Show standing charge' (a blue box) and 'kWh' (a green box). The right chart, also titled 'Electricity usage 2000', shows electricity usage in kWh for the year 2000. The x-axis represents time from 00:00 to 24:00. The y-axis represents electricity usage in kWh, with a scale from 0 to 2000. The chart includes a legend for 'Night rate' (a red box), 'Day rate' (a green box), and 'Half-hour pricing (p/kWh)' (a blue box).

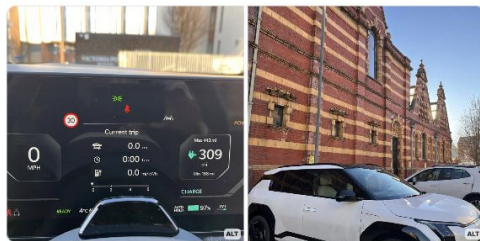
+ Follow Back

#heatpump @octopus.energy

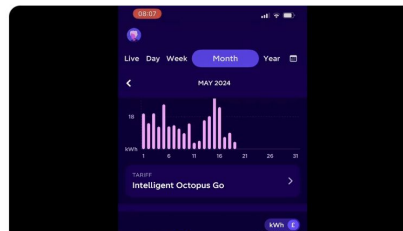


+ Follow

Putting my new Kia EV3 car to the test! Took a pic of the dash as I left work to drive 100+ miles south. Gave it a 100% charge last night on the [@octopus.energy](#) overnight EV charging rate. Hoping to make it back home tomorrow with oodles of miles to spare. [#EV](#)



Todays looking good too! 🌞🏠🌸🥰🥰📞📢

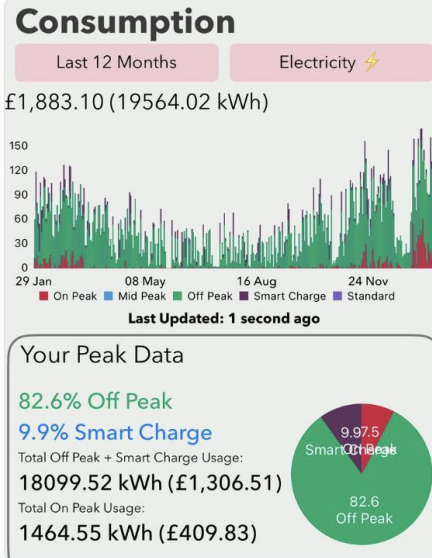
[octopusreferral.link/octopus-energy...](https://octopusreferral.link/octopus-energy...)

+ Follow

Have cross checked the wonder Octo-aid App with my actual @octopus.energy bills to ensure the smart slots are correct.

Fully electric house, and two EVs driving about 26,000 miles between them.

Total cost just less than £1,900 at a unit rate of just less than 9p on average.



# Heavier electric cars blamed for the £16bn cost of pothole plague



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