

THE GOVERNMENT'S WARM HOMES PLAN

THE FUTURE OF ENERGY IS LOCAL

Our story so far...

Since 2010, raised £23.7 million (£13.7 community shares & bonds)

Installed 14.6 MW of renewables, matching annual demand from 5,200 homes

- Installed **5 ground mount & 39 rooftop solar systems** (mainly on schools)
- Exploring **local supply** from generating projects to local households
- Run a **home energy** assessment & co-ordination programme
- Donated £470k to community action on carbon reduction & fuel poverty. **Funded 119 local community projects.**
- Working with B&NES Council and other partners to develop a **Community Energy Network** across the district



BWCE Home Energy



A hub of independent,
local, expert advice and
support for warm,
efficient, low carbon
homes in our community.



Delivering in
partnership with:





UK Government

Warm Homes Plan



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Policy paper

Warm Homes Plan

This plan sets out how we will cut energy bills and upgrade homes.

From: [Department for Energy Security and Net Zero](#)

Published 21 January 2026

Last updated 18 March 2026 — [See all updates](#)

Documents



[Warm Homes Plan \(HTML\)](#)

HTML

www.gov.uk/government/publications/warm-homes-plan

WARM HOMES PLAN - THE PRIORITIES



The case for change is clear:

- Our current dependence on volatile and expensive fossil fuels is bad for energy bills, energy security, fuel poverty and climate change.
- The solution is cheap, clean power in the home, through solar panels, battery storage, and clean heat, alongside energy efficiency.
- But today too many people are shut out from accessing the benefits of home upgrades and clean energy.

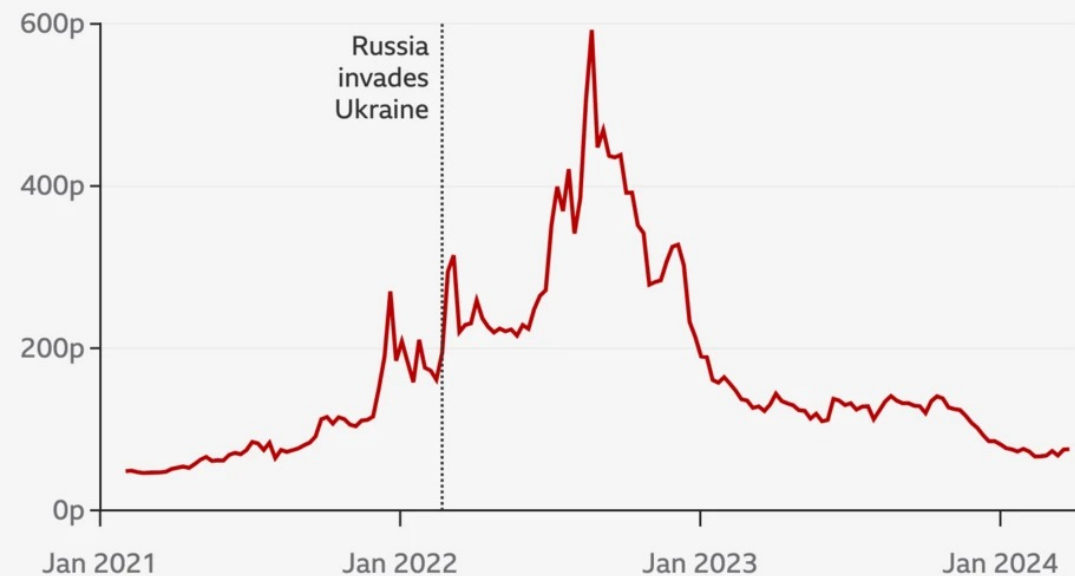
Priorities - Energy Security & Bills



- The Russian invasion of Ukraine in 2022 caused energy bills to increase from c.£1270 to c.£4000
- The support issued in response cost the Exchequer £42 billion

The invasion of Ukraine pushed up UK energy bills

Wholesale gas price (pence per therm)



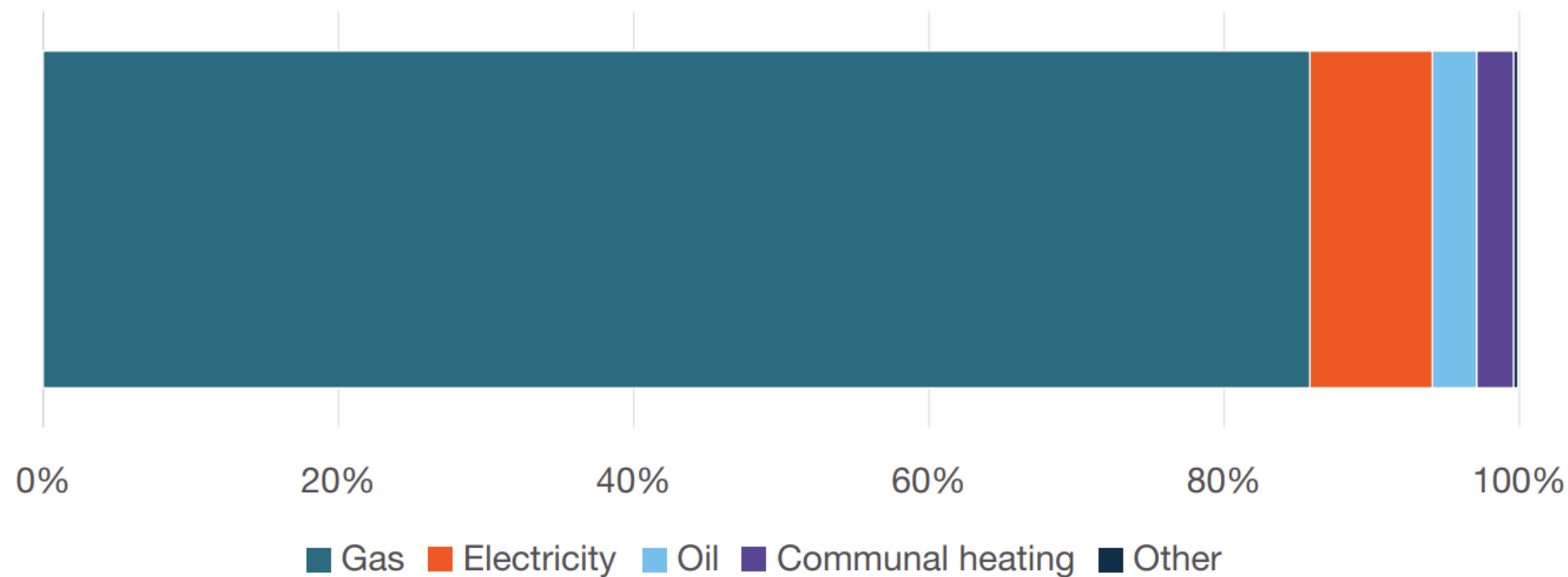
Source: Ofgem

BBC

Priorities - Energy Security & Bills



Figure 1: Source of heating in homes⁸



Priorities - Fuel Poverty



- 2.7 million households live in fuel poverty
- One in 5 private renters
- Nearly 1 million households with dependent children
- NHS spends £900 million annually on illness associated with living in cold or damp housing



Priorities - Improving Health



- Gas boilers and cooking are worsening external and indoor air quality
- Our homes are not currently built to deal with record summer temperatures, with overheating health risks for the most vulnerable



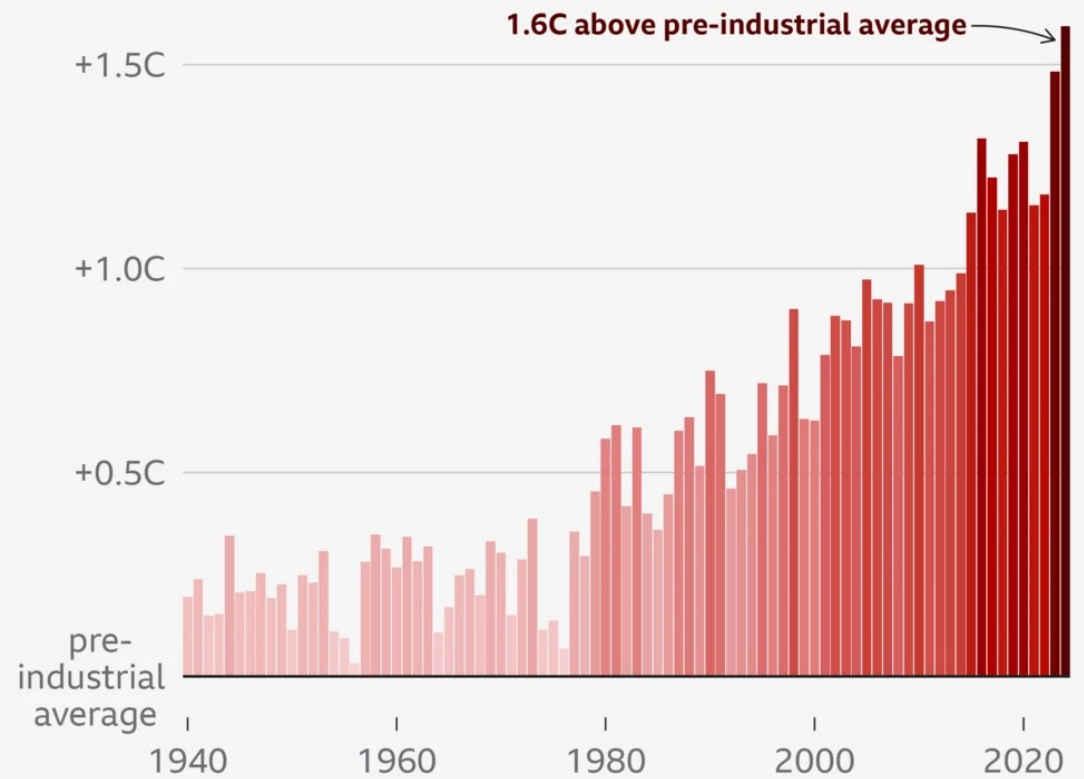
Priorities - Climate Change



- Climate change is already having an impact on the UK.
- Decarbonisation of our buildings has been slow compared to grid electricity supply.
- Two thirds of all building sector emissions are from fossil fuels used for heating and hot water in residential buildings.

2024 was the first year above 1.5C

Global average temperature by year, compared with the pre-industrial average (1850-1900)

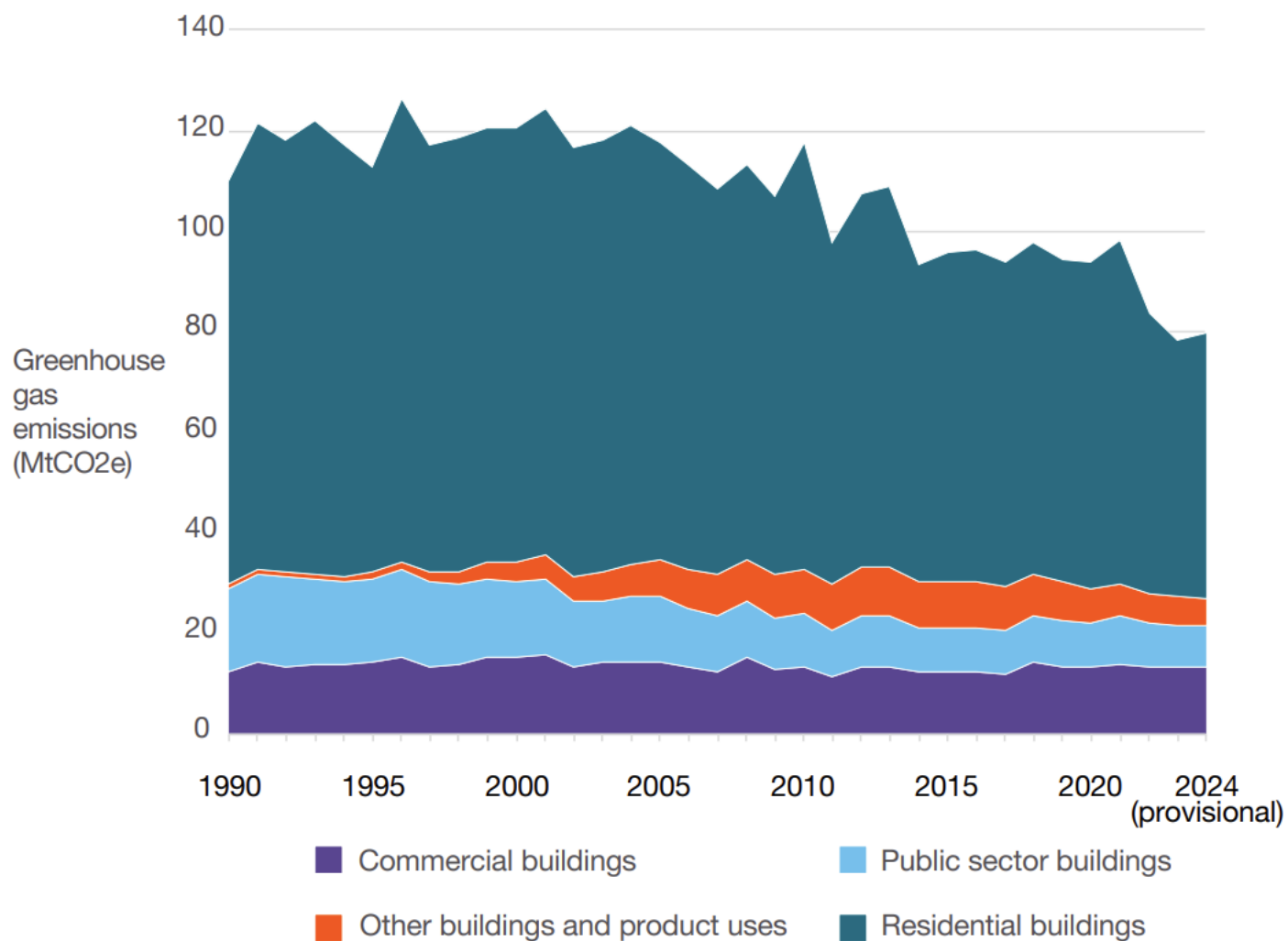


Source: ERA5, C3S/ECMWF. Darker reds reflect greater warming

Building sector carbon emissions



Figure 4: Building sector emissions by property type since 1990¹⁸



Solution - the future is electric



“Our aim is to **deliver energy security and help address the climate crisis**, by helping households **free themselves from exposure to volatile international fossil fuel markets.**”



“The solution is **cheap, clean power in the home**, through **solar panels, battery storage, and clean heat, alongside energy efficiency.**”



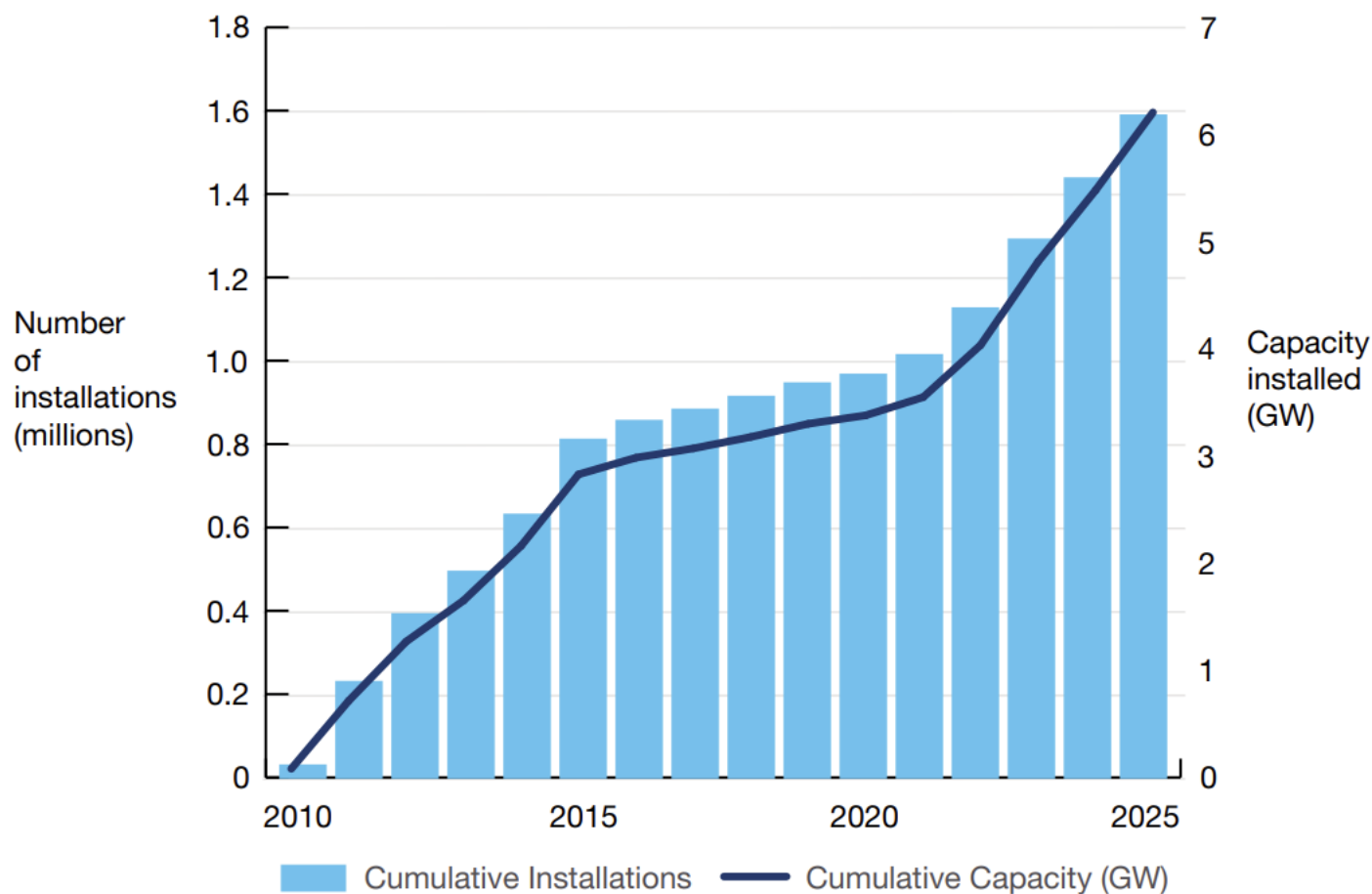
“Clean power and **electrification in the home** will swap our reliance on fossil fuels for **clean, homegrown power that we control....** which can **save families hundreds of pounds a year on their bills.**”



Solar PV in homes since 2010



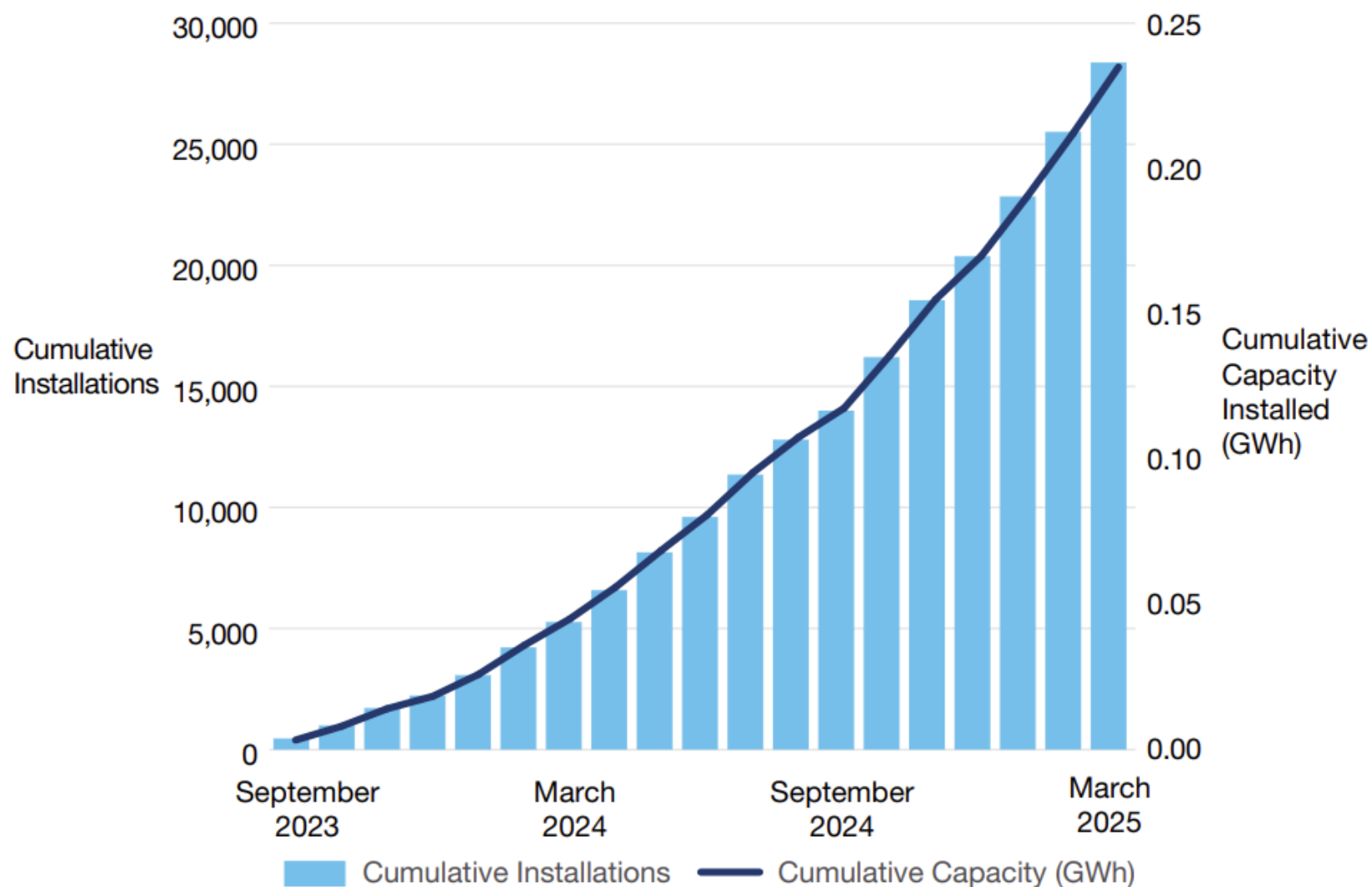
Figure 8: Microgeneration Certification Scheme (MCS) domestic solar photovoltaics deployment since 2010 (UK)³⁴



Batteries in homes since 2023



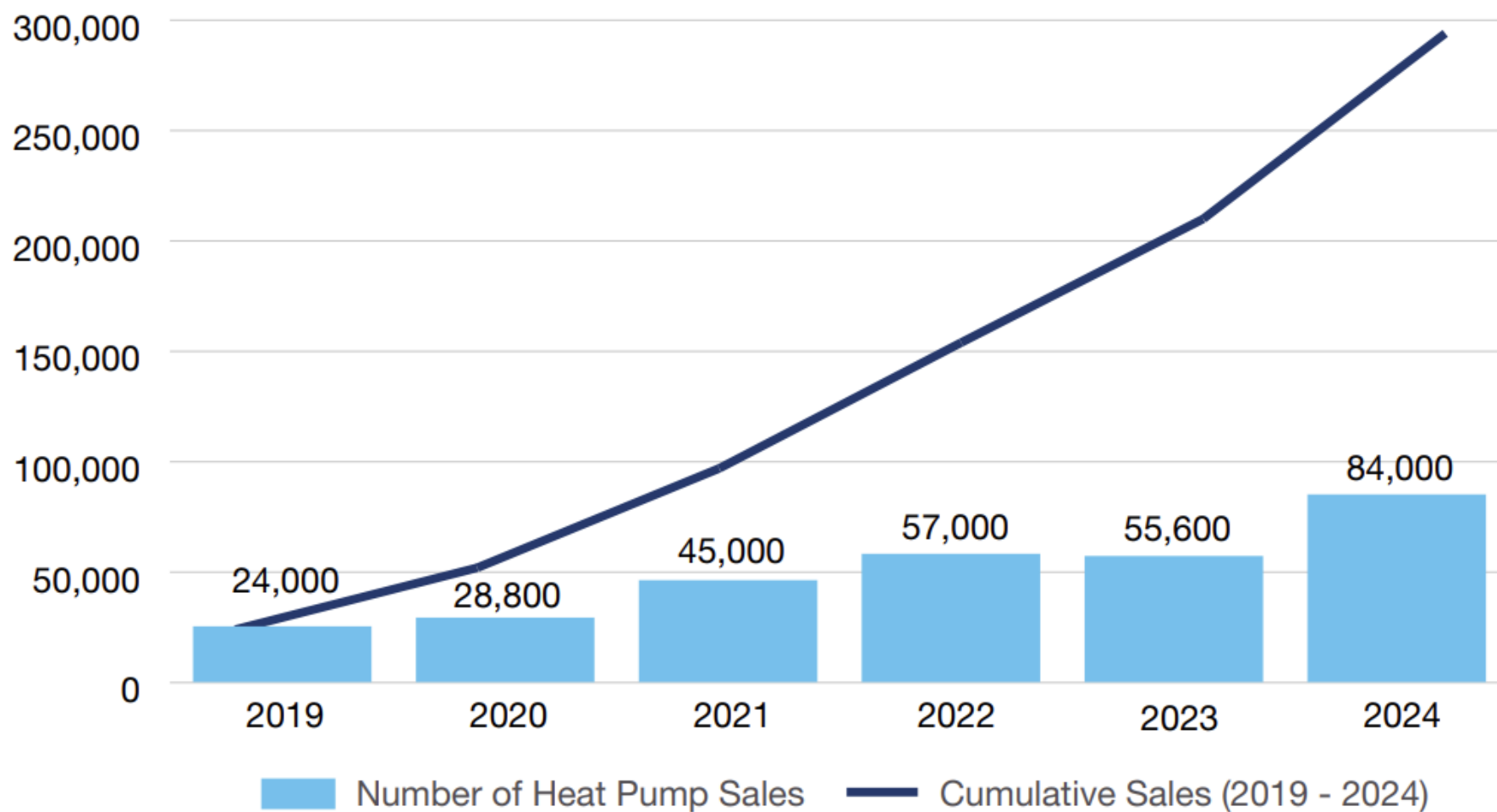
Figure 9: MCS home electrical battery installations and capacity in existing properties since September 2023 (UK)³⁷



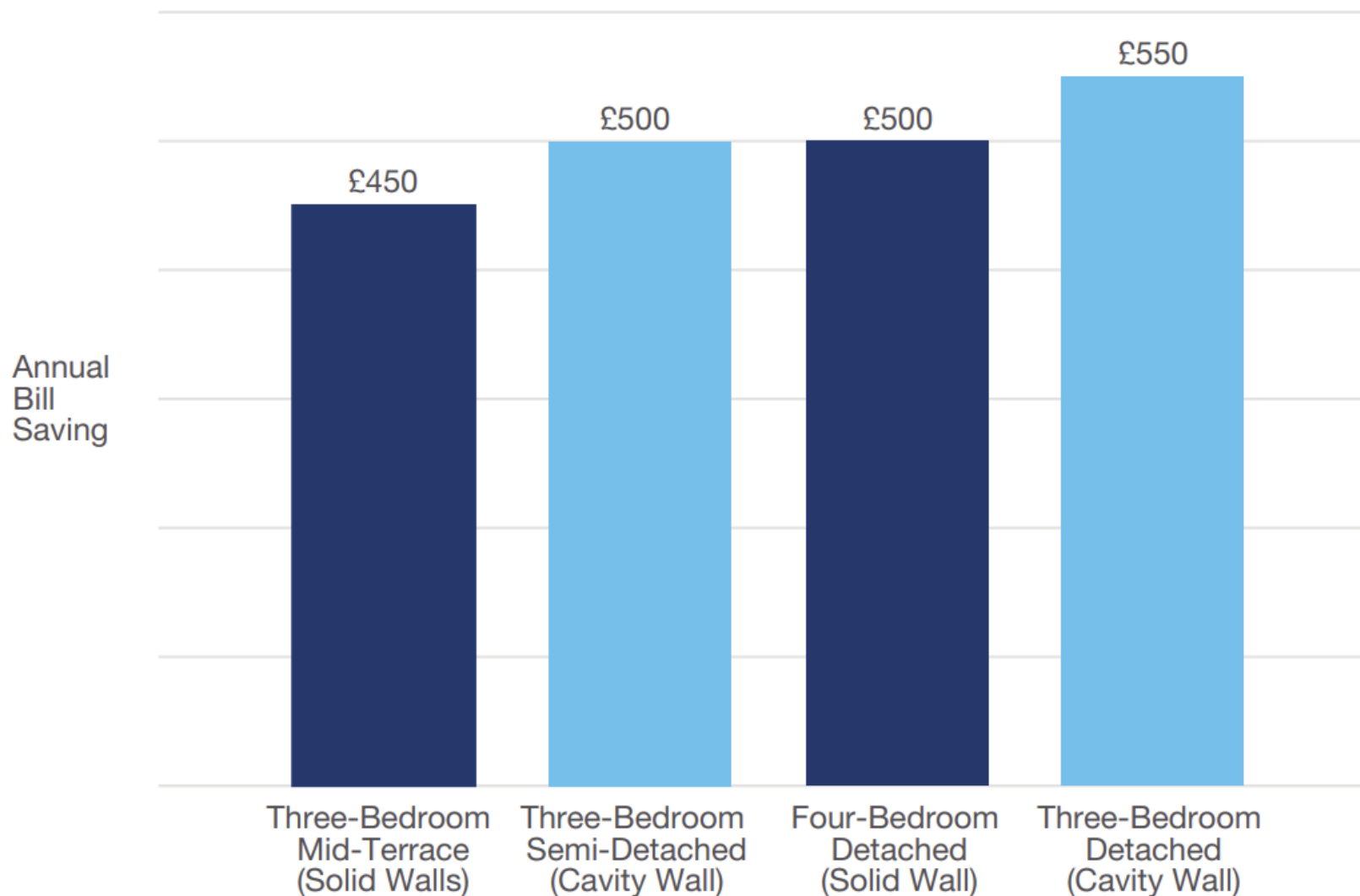
Heat pumps in homes since 2019



Figure 7: Number of UK heat pump sales annually²²



Potential annual energy savings by house type



The Warm Homes Plan - £15 billion by 2030 to upgrade 5 million homes

Our vision for UK homes

- Our vision is for every household in Britain to have the opportunity to benefit from clean energy technology in their home.
- We will harness the power of rooftop solar, battery storage, clean heat and energy efficiency to save millions of households hundreds of pounds on their bills.
- By 2030 we will:
 - Triple the number of homes with solar today by deploying panels on the rooftops of up to 3 million more homes.
 - Deliver over 450,000 heat pump installations per year.
 - Upgrade up to 5 million homes in total.



**SO WHAT WILL
THE WARM
HOMES PLAN
MEAN FOR ME?**



What will it mean for homeowners?

- **Grants** – £2.7bn to **retain and expand the current Boiler Upgrade Scheme** with additional clean heat technologies.
- **Loans** – £2bn for **new low- and zero-interest loans** through a new Warm Homes Fund.
- **Packages of support for low income households** – £5bn for 'Warm Homes: Local Grants', supporting households with income <£36k/yr and EPC D or below



What will it mean for private rented homes?



- **Minimum energy efficiency standards** - all private rented homes to be **EPC rated C or higher by 2030**
- Landlords can access BUS Grants and Loans to help with compliance.



Low- and Zero- Interest Loans

Likely to be available for:

- Domestic **solar PV** panels + plug-in solar
- Domestic **battery** electricity storage systems (BESS)
- Clean heat technologies, including **heat pumps and heat batteries**
- Building **energy efficiency** and **adaptation** measures
- Technologies that support consumer-led flexibility, including **smart meters**, and **smart and bidirectional vehicle-to-grid** (V2G) electric vehicle (EV) chargers



Boiler Upgrade Scheme Grants (BUS)



- To be expanded to include:
 - **£7,500 for air-to-water heat pumps**
 - (or £9,000 if replacing oil or LPG)
 - **£2,500 for air-to-air heat pumps and heat batteries**
 - £5,000 for biomass boilers in rural areas



Warm Homes: Local Grant



- **For eligibility your home must:**
 - Be privately owned (either by you or your landlord)
 - Have an Energy Performance Certificate (EPC) rating of D, E, F or G.
- **Your household income must usually be £36,000**, and / or:
 - Live in certain postcode area
 - Be in receipt of certain benefits



www.gov.uk/apply-warm-homes-local-grant

What about other retrofit measures?

“The Government acknowledges that fabric **insulation measures, when installed with appropriate ventilation**, remain a cornerstone of energy efficiency.”

“Through the Warm Homes: Local Grant the government plans to support improvements such as **double glazing, draught proofing, heating controls, and wall and loft insulation**, tailored to the specific needs of each building.”



Support for heat pumps



- The government has already amended planning rules to **remove the the 1 meter rule.**
- It's **removing the need for a new Energy Performance Certificate** (EPC) under the Boiler Upgrade Scheme (BUS)
- It's working with industry to ensure the **standard heat pump installation can be completed within 3 days** of the installer and consumer agreeing a final quote.



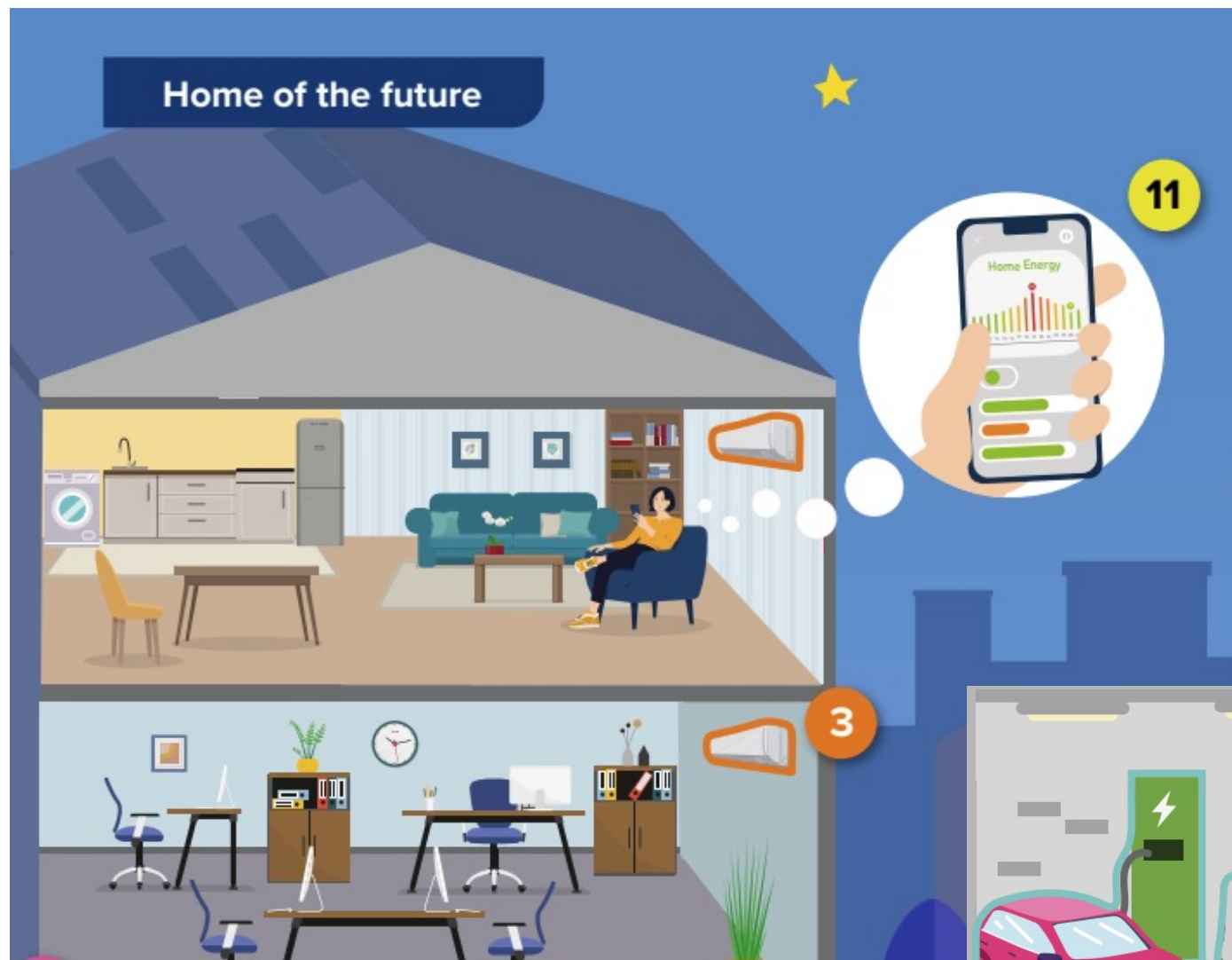
And also....



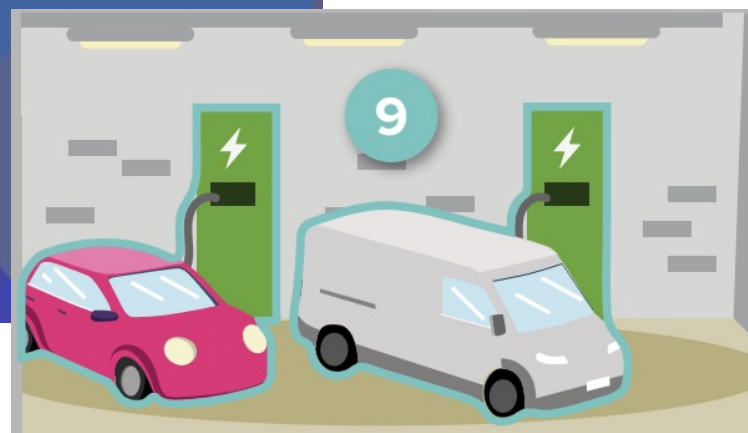
- **Taking £150 off cost electricity bill from April 2026**
- New task force with TUC to help **workers access 180,000 jobs** the government hopes the plan will create
- New aim of at least **70% of heat pumps installed being made in the UK**
- **New homes to come with solar and clean heating** installed as standard
- **New Warm Homes Agency** to offer energy advice



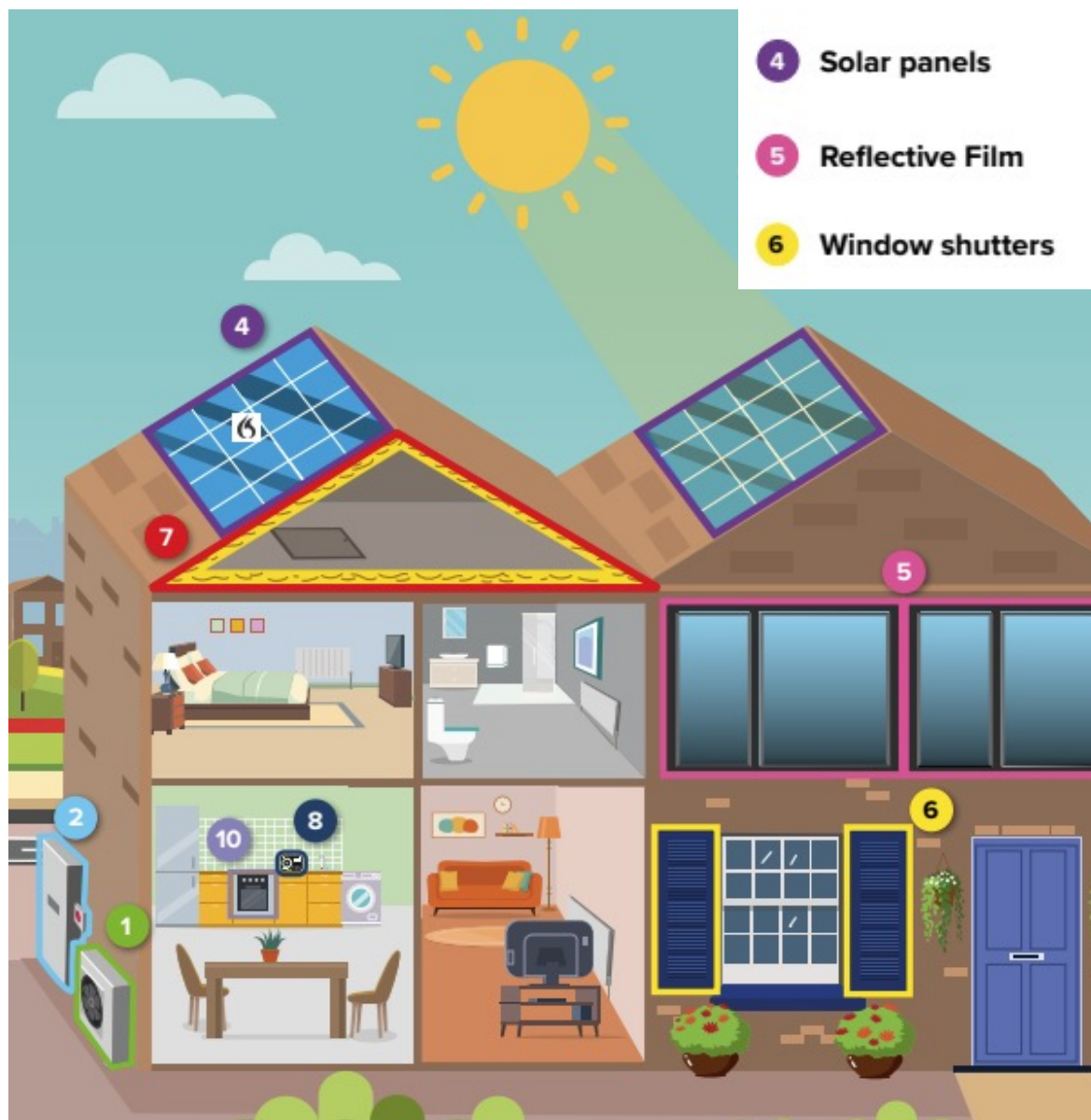
Home of the future



- Home energy management system
- Air to air heat pump
- EV and EV charger



Home of the future



4 Solar panels

5 Reflective Film

6 Window shutters

7 Loft insulation

8 Smart meter

9 EV and EV charger

10 Induction hob and electric oven

11 Home energy management system

- Solar PV
- Loft insulation
- Reflective film
- Battery
- Air source heat pump
- Induction hob
- Smart meter
- Window shutters

QUESTIONS?

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Home Energy Assessments



- Available to homes in
**Bath & North East
Somerset**
- **Two 80% discount
vouchers per
household**



**Retrofit
West**

**80% discount
vouchers**

Free Home Visits

30 minutes of tailored in-house energy efficiency advice highlighting opportunities for improvement. Delivered in partnership with Retrofit West.



Home Energy Plans

Detailed in-house advice with a tailored, step-by-step report recommending the best energy efficiency options for your home.

Heat Pump Assessments

Guidance on whether a heat pump is right for your home – and what kind of system would suit you best.



Listed Building Support

In-house conservation and energy advice on your best energy efficiency options, and how to navigate listed building consent.

QUESTIONS?

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