



# Openreach

HBF Technical Conference

18<sup>th</sup> September 2024

## Fibre build update

**15.4m**

premises passed to date, including **4.2m** in hard-to-reach locations

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**78k**

premises passed on average every Week, with **1.02m** passed in Q1

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**5.2m**

end users connected to a Full Fibre broadband product, a take-up of 35%

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**50%**

FTTP coverage in Wales, with more than **1m** prems passed in Scotland

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**25m**

target by end 2026, looking ahead to **30m** by the end of the decade



## New Sites Numbers

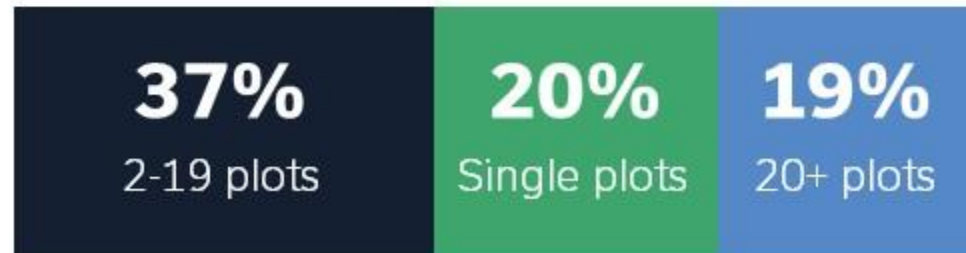
UK Wide – September 2024

More than

# 1.9 million

FTTP plots have been contracted since Feb 2016

We're delivering network to all sizes of new build development



## This financial year – 24/25

# 117,682

Plots have been contracted since 1<sup>st</sup> April 2024

# 100%

Of these plots were contracted for Full Fibre

## Service

# 99.1%

On time connections

# <0.5%

Propensity to complain

## How we're working sustainably

We've set ourselves 3 key objectives to help us deliver a more sustainable network

### Reduce our carbon footprint

We're aiming to reach net zero by 2031 for our own operations, and 2041 for our supply chain.

### Use fewer materials and reduce waste

We're determined to use less, waste less and keep using stuff for as long as possible.

### Protect the natural habitats we encounter

Our network touches all aspects of nature. We're determined to limit the impact it has.

We share **29%** of our poles and **34%** of our ducts with other network builders



We recycle more than **4000 tonnes of copper** from legacy networks each year



Full fibre is at least **80% more energy efficient** than the network we're replacing



We are converting our fleet to **zero-emission** by March 2031 and have more than **4000 EVs** on the road



## Why Openreach?

### On site innovations

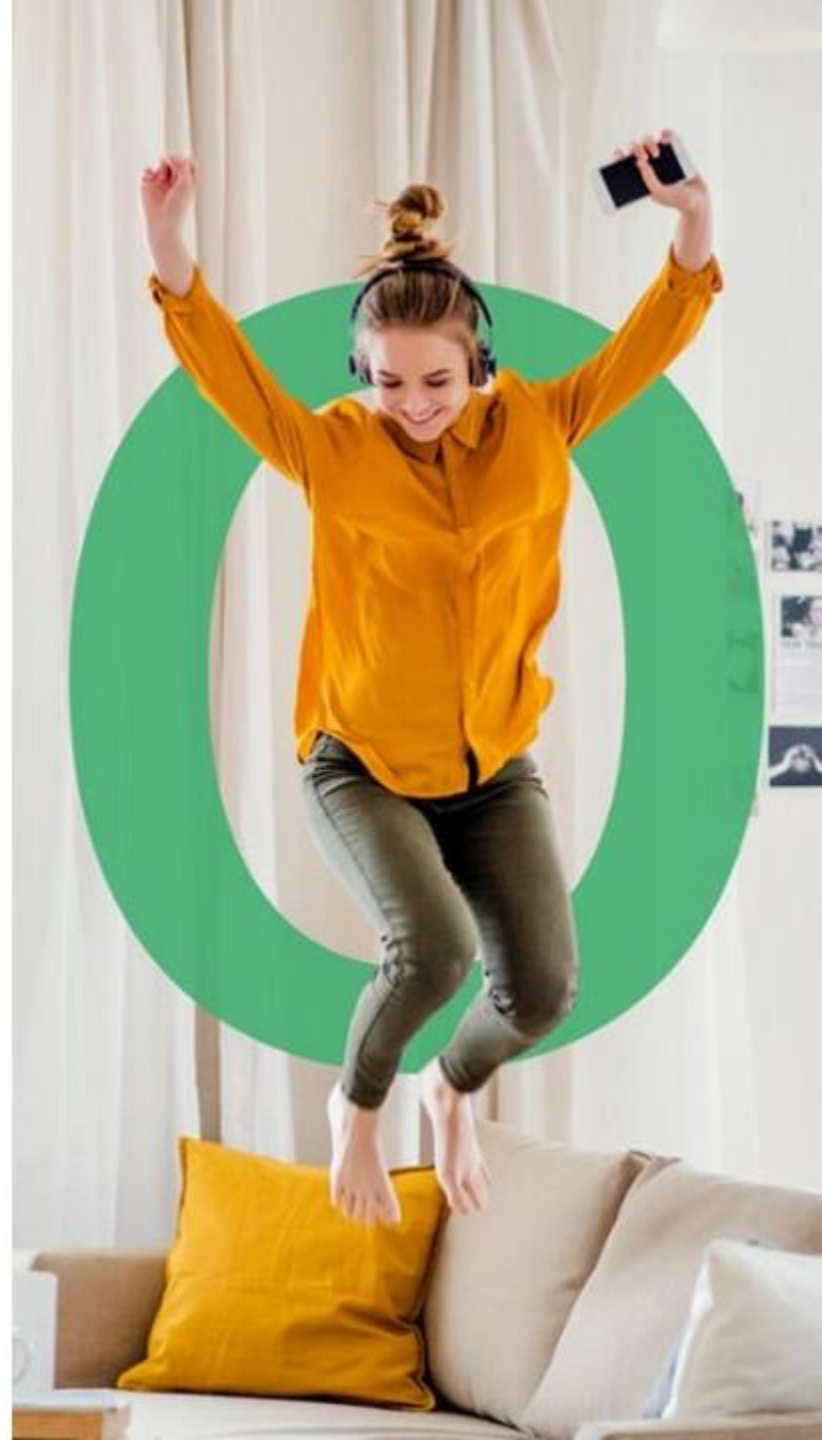
We're continually transforming the on-site build of Full Fibre network.

- Our in-home kit is smaller than ever, with minimal impact on house aesthetics
- We're continuing our support of modular chamber boxes for faster builds that are less prone to snagging
- In-home ONTs support speeds of up to 2.5Gbps, future proofing builds ready for new broadband products

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### End user product choice and speed

Homeowners can pick from a huge variety of broadband providers, with download speeds of up to **1.6Gbps**, with 1.8Gbps to come



## Why new homes need Full Fibre

Data usage across our network increased by around **9%** in 2023 to **94,722 petabytes**

### How big is a petabyte?

One petabyte of storage could hold **11,000** 4k movies



Smart homes with connected devices are expected to count for more than **50%** of all UK homes in 2027, a huge jump from 15% in 2022\*

In-home entertainment caused our 3 busiest broadband days in 2023



**1st**  
place

**Boxing Day**  
Xmas Downloads  
and 5 Premier League  
matches online



**2nd**  
place

**27 December**  
3 Premier League  
football matches  
available online only



**3rd**  
place

**28 December and  
12/19 November**  
Christmas, colder weather  
and proximity to Call of  
Duty downloads

**Full Fibre enables families to learn, play, watch, connect, celebrate and more – now and in the future**

