



01458 CONNECTED

Bringing FTTP broadband to rural communities in South Somerset and Mendip

Supported by Barton St David Parish Council

Fibre to the Premises (FTTP) Broadband in Barton St David

A Community Fibre Partnership scheme has been established to campaign for the future with full fibre broadband—FTTP in the local area. Openreach have already provided cost estimates for delivery to Keinton Mandeville and Kingweston and we are now working to extend the scheme to Barton St David and surrounding areas.

With sufficient levels of interest the entire FTTP delivery can be funded through the Government backed DCMS Gigabit Voucher Scheme, meaning no upfront costs for the local community.

How you can help

We already have 100+ registrations of interest, but we need to continue drumming up support in the local area. The Government funding available through the Gigabit Voucher Scheme provides vouchers of £1,500 for residential and up to £3,500 for small and medium business properties to help with the overall cost of installing FTTP services. **The more properties showing interest the greater the chance we can deliver FTTP at no cost to the community.**

Please spread the word amongst your neighbours and friends and register your interest at the below website. **Registering your interest does not commit you to anything—this is purely to determine whether the scheme is viable.**

**Find out more and register interest at
www.01458connected.co.uk**

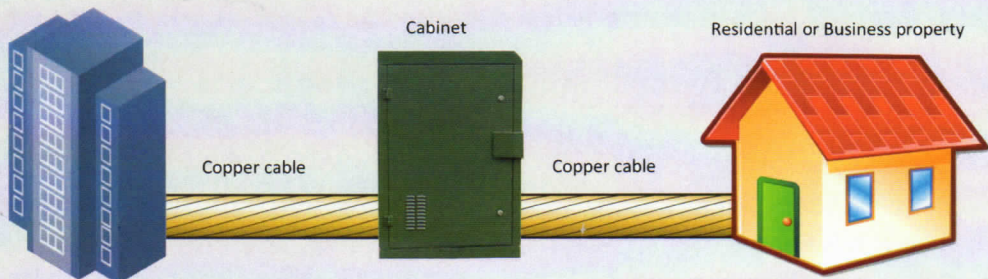
An overview of FTTP compared to FTTC or ADSL broadband

Most of our rural communities currently only have access to FTTC (Fibre to the Cabinet) or ADSL services, delivered over legacy copper cable, with performance varying based on distance from the cabinet and exchange.

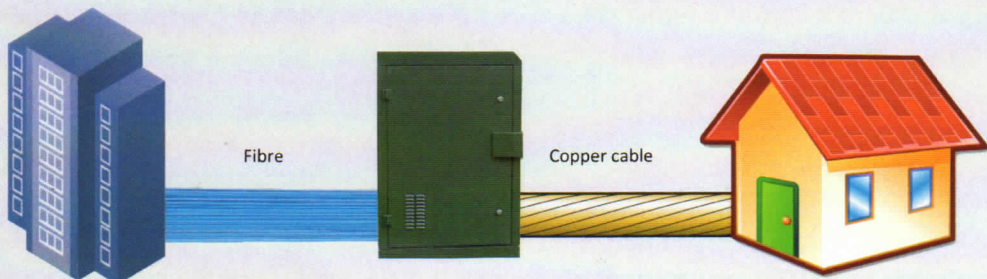
Telephone Exchange

Cabinet

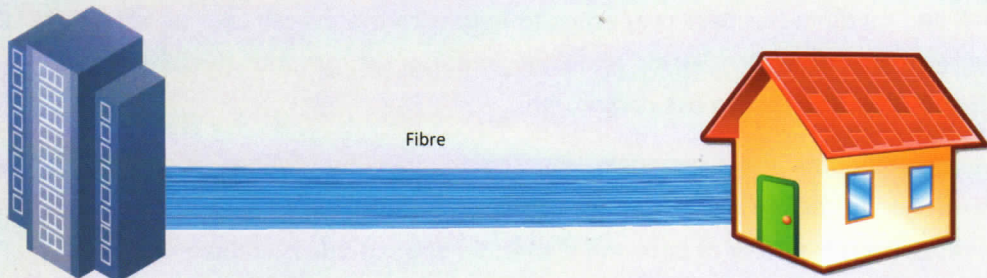
Residential or Business property



ADSL/ADSL2 (copper) - copper degrades and speeds start to diminish as you go further from the exchange. **Maximum 8Mbps-24Mbps download speeds**



FTTC (Fibre to the Cabinet) - still delivered over copper cable from the cabinet. Speeds start to diminish as you go further from the cabinet. **Maximum 80Mbps download speeds**



FTTP (Fibre to the Premises) - a pure full fibre connection, not affected by degrading copper or distance from the exchange. **Up to 1Gbps download speeds—guaranteed**

Will there be higher ongoing costs associated with FTTP services?

The ongoing costs of FTTP are the same as FTTC (for the equivalent package).

With FTTP you still have a choice of Internet Service Providers, so whether you prefer to use BT, Sky, EE, Plusnet, Zen or an alternative you are not restricted.

You may choose to take a lower cost, lower bandwidth service, or upgrade to a higher bandwidth service anywhere up to 1 gigabit per second (1Gbps).

You can find examples of FTTP service costs on the website:

www.01458connected.co.uk

What benefits will FTTP offer?

- **Superior bandwidth** — the current FTTC or ADSL infrastructure supports a maximum of 80 megabits per second (Mbps), but many of the more outlying areas will only achieve 20Mbps or less. FTTP delivers speeds of up to 1 gigabit per second (Gbps). That means much faster downloads and improved access to all online services, whether it be streamed videos, educational resources or general web browsing.
- **Guaranteed performance and reliability** — fibre optic cables are resilient and do not degrade like copper.
- **Increased capacity** — the current FTTC cabinets are heavily populated and are not sustainable for ongoing property developments.
- **Increased productivity** — for schools and businesses, or if working from home it means faster data transfers and improved access to all online services.
- **Housing prices** — a survey carried out by ispreview.co.uk found that 68.8% of respondents would be put off buying a “beautiful new home” if it lacked fast broadband. 73.9% considered that broadband was “critically important” to their home life.

We need improved broadband services to support the increasing number of internet-capable devices used in homes, schools and businesses.

Whether it be mobile phones, tablets, laptops, e-readers, desktop computers, televisions, media players, games consoles or many other home automation devices, they all compete for Internet bandwidth, and existing broadband services are increasingly becoming a major bottleneck. The huge growth in streamed video services such as Netflix, BBC iPlayer, ITV Player, Amazon, BT TV and more place even greater demands on our broadband infrastructure. With growing families and new property developments we need this more than ever!

If you have any other questions you can find out more on the website, including our Frequently Asked Questions page.

www.01458connected.co.uk

Alternatively, you can e-mail contact@01458connected.co.uk or send a text message to **07977 516511**

If registering your interest by e-mail or text message please include the following details:

Full name, address (inc postcode), landline telephone number. Please also advise if you represent a business or charity.

Any questions? Please contact Richard Culley on 01458 223554
or 07977 516511

Thank you for your support for the local community