



Join the Llanbedr DC Community Full Fibre Broadband Project

All households and businesses within the Llanbedr DC Community Council area are invited to join this project to bring Full Fibre Broadband - sometimes called Ultraspeed - to every property.

There are two types of Fibre Broadband connection technology:

1 Fibre to the Cabinet (FTTC): - technology that supports speeds up to 80Mbps. The landlines in the village are serviced mainly by the green cabinets by the old post office opposite the Church and the Griffin. These cabinets are enabled for fibre but the broadband connection to properties uses the old copper wire from the cabinet to properties, hence FTTC.

2 Fibre to the Premises (FTTP): - technology that supports speeds up to 1Gbps. Full Fibre Broadband is Openreach's fastest technology, where pure fibre optic cables connect you straight to the exchange to your front door. Openreach has been rolling FTTP out over the past few years across the UK. The aim of this project is to upgrade broadband accessibility to FTTP to every property in the Community.

Many properties off the A494 on the hill up to the Clwyd Gate are too far from the cabinet to order FTTC, as are those in the *Hard To Reach Areas* outside the village centre, and have to rely on the old copper wire connection.

We may have set up small hubs in some of the more remote *Hard To Reach Areas*.

The recently launched Community Newsletter included an article **Stop Press: Broadband News** which reported: *The Welsh Parliament has just announced it is matching the grants available from the Gigabit Broadband Voucher Scheme, effectively doubling its value.*

The **Rural Gigabit Voucher Scheme**, supported by the Welsh Parliament's top up, now offers £7000 if a business, including self-employed sole traders, is at the address and £3000 for purely residential. On its own this is not enough to pay for fibre, but these Voucher grants can be pooled by communities to pay for a local hub project.

All we need to do is get enough people to indicate their support of this project. At this stage you will not be making a formal commitment to install Ultraspeed Fibre Broadband. This comes once our scheme has been approved.

Self employed/sole traders need to be registered with HMRC to qualify for a voucher.

Bob Barton, the Community Council's Broadband Champion, will collate this information to pass onto Denbighshire's Digital Officer, who will map out our addresses. He will assist us in any way he can, especially when the community hub group leader makes the formal application to the Openreach Community Fibre Partnership.

Denbighshire's Digital Officer has confirmed that all properties currently only eligible for FTTC can join our project to upgrade to FTTP - technology that supports speeds up to 1Gbps - that means almost the whole village!!!!

However, he warns that *if not enough people sign up and we do not get enough voucher money then the project will fail due to apathy. The likelihood is that the village might not be upgraded to fibre, ever! The Rural Gigabit Voucher Scheme ends in March 2021.*

Llanbedr DC Community Council wishes to thank Sian Shore who raised awareness of this project through our Facebook page and collected names + details.

Good News: properties at the North of the Community Council's area could soon be able to have FTTP installed.

Hirwaen residents - Marlene and Brian Peters - who were amongst the first to register for our project - reported that Openreach had been pro-active last month. The tell-tale sign is the thick black cables on the telegraph poles running down from the Llandyrnog junction. They have cylindrical pods with round tops every few poles - see the photo. These go down the B5429 to the junction for Hirwaen, then up to the T-junction and into Hirwaen. You can check availability on <https://www.openreach.com/fibre-broadband>

Putting this Hirwaen resident's post code in brought up the message: **Better broadband is coming**

Good news - we'll be upgrading your area to Full Fibre (Fibre to the Premises - FTTP) soon.

To join the **Llanbedr DC Community Full Fibre Broadband Project** please email your answers/details requested in the table below to Bob at bb4llanbedrdc@btinternet.com

A word.doc version of this leaflet can be downloaded from the Council's website: www.llanbedrdyffrynclwyd.org.uk

i	First & Last Name of the Applicant	
ii	Full Address including the Post Code	Llanbedr Dyffryn Clwyd, Ruthin. LL15
iii	Landline & Mobile Number	01824 07
iv	email address	
v	Permission for DCC to use my details for the CFP	YES
vi	Business/School/Charity/Household*	*delete as necessary

