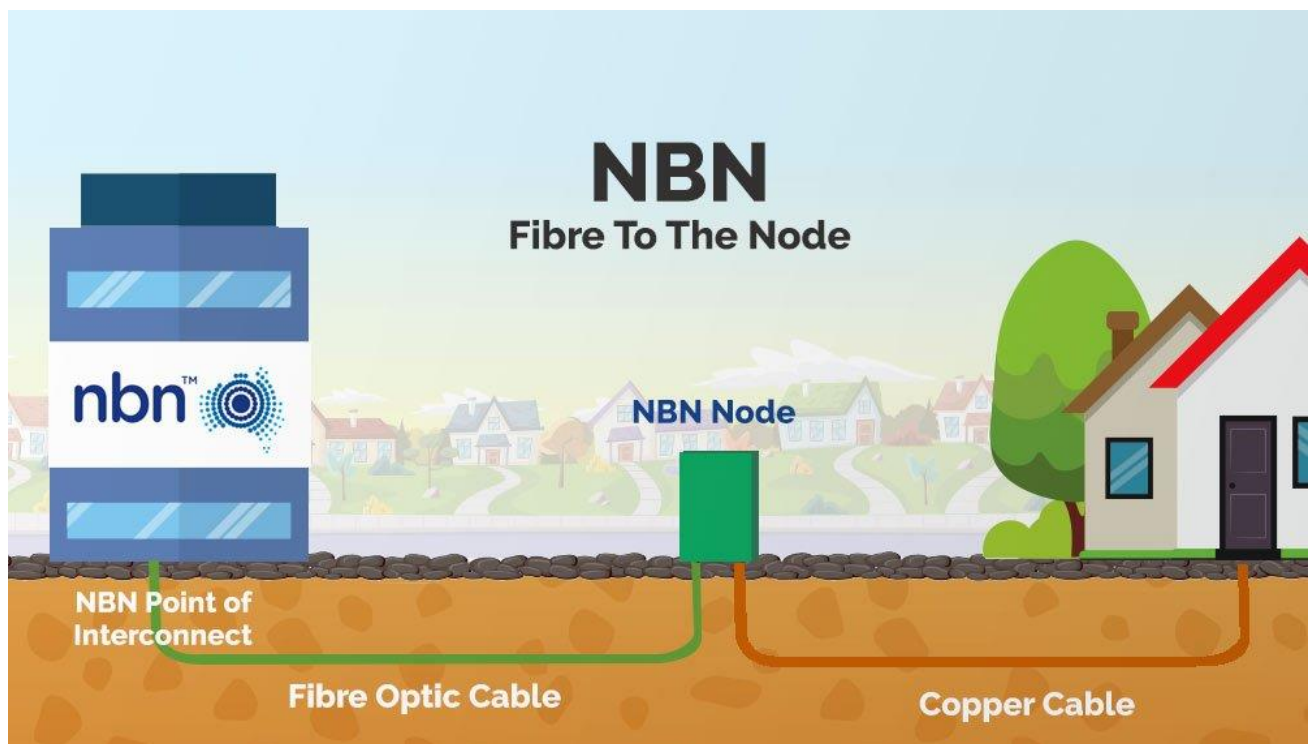# NBN FTTN Technology Explained

Which NBN technology is available in my area?
You can check your address using our "Check your Address" to see if NBN is available and what connection type is available?

What is the FTTN NBN technology?

Fibre to the Node (FTTN) – This connection is utilised where the existing copper phone and internet network from a nearby fibre node is used to make the final part of the connection to the nbn™ access network. In this scenario, a fibre optic line is run to the fibre node in the street, then the existing technology (copper cabling) in used to connect to the premise.

Connecting a Modem/Router to a FTTN service – The following diagram outlines how to connect the ADSL/VDSL modem/router to a FTTN service. You will require a NBN ready ADSL/VDSL router that has a DSL port.

1. **Power Port** – Connection port for the Power
2. **DSL Port –** Is the port to connect the telephone cable from the phone line socket
3. **Phone Port/s –** Is the port to connect a DECT phone into
4. **Power Button –** Button to turn the modem/router off/on
5. **LAN Ports –** To connect network, VoIP etc. devices into the router

① Power Port

③ Phone1 Port

④ Power Button

⑤ LAN Ports

Phone Line Socket

② DSL Port

Power Cable

Phone Cable