



Media release

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NBN Co announces suburbs and towns where 900,000 more homes are eligible for a fibre upgrade by ordering selected plans

- Fibre extensions to pass 1.1 million homes announced so far, with plans to pass 2 million homes by 2023
- Approximately 3.5 million premises throughout Australia currently capable of accessing the **nbn** Home Ultrafast wholesale speed tier with download speeds of 500 Mbps to close to 1 Gbps^{1,2}
- Industry consultation will be used to determine the full terms and conditions and eligibility criteria

NBN Co today revealed the latest list of suburbs and towns around Australia where an additional 900,000 homes and businesses are set to benefit from the extension of fibre deeper into communities, enabling access to the wholesale download speed tier of close to 1 Gbps on demand by 2023 if they order plans based on eligible wholesale speed tiers^{1,2}.

Today's announcement provides details of the first suburbs and towns in Tasmania, the ACT and Northern Territory that are currently served by Fibre to the Node (FTTN) where certain premises will progressively become eligible for Fibre to the Premises (FTTP) upgrades.

Following earlier announcements to roll fibre deeper into communities to pass some 200,000 premises, today's announcement also includes details of additional suburbs and towns in New South Wales, Victoria, Queensland, South Australia and Western Australia where certain premises will ultimately benefit from new fibre extensions and access to higher speed broadband services, on demand.

The Fibre to the Node (FTTN) to Fibre to the Premises (FTTP) network upgrade program alone aims to enable up to 2 million premises to access the wholesale download speed tier of close to 1 Gbps Home Ultrafast (FTTP)^{1,2}, on demand. NBN Co will make further announcements later this year on additional suburbs and towns that will be incorporated into the FTTN to FTTP upgrade program.

It is part of the company's wider \$3.5 billion network investment program, which aims to make **nbn's** highest wholesale speed tiers available^{1,2}, as demand arises, to around 8 million premises or up to 75 per cent of homes and businesses on the fixed line network by 2023.

Following the completion of detailed design and construction activity for the FTTN to FTTP network upgrade program, which is currently underway, the company expects to initiate a small scale launch that will enable the first customers to place orders with internet retailers for fibre lead-ins and higher speed services in some eligible areas from November 2021.

The company is also planning to commence similar full fibre upgrades to be made available on demand to eligible customers living or working in premises currently served by Fibre to the Curb (FTTC).

NBN Co is currently engaged in consultation with internet retailers to define the process by which customers living in eligible premises currently served by FTTN or FTTC will be informed that their premises is eligible to receive higher speed services.

NBN Co is planning to update the functionality of its 'Check your address' tool on the nbnco.com.au home page by November 2021, which will enable customers to check if their premises may be eligible for the FTTP upgrade, which would enable them to order **nbn** Home Fast, **nbn** Home Superfast or **nbn** Home Ultrafast wholesale speed tiers from their chosen internet retailer.

NBN Co today published a blog <https://www.nbnco.com.au/blog/the-nbn-project/australias-digital-backbone-is-evolving> on its planned network upgrades, which includes an invitation for customers to register to receive updates about network upgrades, which may be taking place in their area and benefiting their premises.

As part of its second consultation paper on the network upgrades, released to internet retailers today, NBN Co has proposed that customers living or working in premises currently served by FTTN, that cannot currently receive access to the higher speed tiers, will need to order a plan based on wholesale speed tiers of 100/20 Mbps or higher⁴ to qualify for a full fibre upgrade. Once the program to extend fibre deeper into select parts of individual communities is complete, eligible customers will be able to order a higher speed service via their chosen internet retailer. Once approved, this will trigger the construction of a fibre lead-in to eligible premises, completing their conversion from FTTN to FTTP.

Due to the faster current capabilities of FTTC, in its consultation paper to industry, NBN Co has proposed that customers living or working in premises currently served by this technology will need to order a plan based on wholesale speed tiers of 250/25 Mbps or higher⁴ to qualify for a full fibre upgrade.

NBN Co's area selection criteria for the FTTN to FTTP upgrade program is based on areas where the company anticipates strong demand for higher speeds; where it can deploy with speed and agility; where it can provide maximum benefit to the most customers, and where its multi-billion dollar investment is most likely to spread and multiply economic activity across the nation.

The company today confirmed that of the 2.5 million premises that are ready to connect to the **nbn** network via Hybrid Fibre Coaxial (HFC), close to 97 per cent, or approximately 2.4 million premises can access the **nbn** Home Superfast wholesale speed tier with up to 250 Mbps wholesale download speeds⁴, and around 58 per cent or approximately 1.45 million premises can access the **nbn** Home Ultrafast wholesale speed tier with wholesale download speeds of 500 Mbps to close to 1 Gbps^{1,2}, on demand.

By 31 December 2021, the company is forecasting that approximately 94 per cent or approximately 2.35 million premises that are ready to connect to the **nbn** network via HFC will be able to access the **nbn** Home Ultrafast wholesale speed tier.

Stephen Rue, Chief Executive Officer at NBN Co, said:

"We're very pleased to announce the latest list of suburbs and towns across Australia – from Byron Bay on the eastern tip of New South Wales to Yokine in Western Australia – that will ultimately see around 2 million FTTN premises become eligible to join our ever-expanding Fibre to the Premises footprint, on demand.

“We very deliberately rolled out the National Broadband Network at pace across Australia using a range of technologies to ensure we could provide access to high speed broadband services across Australia as quickly as possible.

“We are now well underway with the next long-planned phase of the network’s evolution and development to provide more customers with access to **nbn**’s highest wholesale speed tiers currently available. Today, approximately 3.5 million premises across Australia can access the **nbn** Home Ultrafast wholesale speed tier with wholesale download speeds of 500 Mbps to close to 1 Gbps, on demand^{1,2}.

“We are on track to achieve our goal of enabling around 8 million premises or up to 75 per cent of homes and businesses on the fixed line network to access **nbn**’s highest wholesale speed tiers, if they so choose, by 2023.”

The fibre extensions announced today includes eligible premises in parts of the following towns and suburbs³:

State/territory	Suburb or town
New South Wales	Alexandria, Albion Park, Austinmer, Balgownie, Bankstown, Barrack Heights, Barrack Point, Batemans Bay, Belmont, Bogangar, Byron Bay, Cabarita Beach, Camperdown, Charlestown, Claymore, Cordeaux Heights, Corlette, Davistown, Dubbo, East Albury, Erina, Erskineville, Ettalong Beach, Fairy Meadow, Fingal Bay, Forster, Gerringong, Glenfield Park, Glenmore Park, Gorokan, Horningsea, Hoxton Park, Hunters Hill, Huntleys Cove, Jerrabomberra, Kariong, Kellyville, Kincumber, Islington, Lake Illawarra, Maryville, Merewether Heights, Milton, Mount Annan, Mount Pleasant, Narellan, Nelson Bay, North Richmond, North Wollongong, Oak Flats, Old Bar, Prestons, Raymond Terrace, Salamander Bay, Seven Hills, Shoal Bay, Soldiers Point, St Georges Basin, Terrigal, Thirroul, Tuncurry, Tweed Heads, Ulladulla, Umina Beach, Warilla, Warners Bay, West Hoxton, Woodbine, Woolwich, Woonona, Worrigee, Woy Woy, Yattalunga.
ACT	Banks, Campbell, Conder, Dickson, Gordon, Hume, Lyneham, O’Connor, Reid, Turner
Victoria	Aireys Inlet, Albert Park, Alfredton, Barwon Heads, Belmont, Berwick, Caroline Springs, Cowes, Craigieburn, Deer Park (additional footprint), Delacombe, Derrimut, Echuca, Fairhaven, Geelong, Geelong West, Grovedale, Hampton Park, Hastings, Highton, Kalimna, Kangaroo Flat, Lakes Entrance, Leopold, Mernda, Mornington, Ocean Grove, Pakenham, Pearcedale, Rosebud, Sebastopol, Seymour, Somerville, Sunshine West, Tarneit, Torquay, Traralgon, Warrnambool, Waurm Ponds, West Wodonga, Wodonga.
Queensland	Alexandra Headland, Andergrove, Bargara, Bayview Heights, Beaconsfield, Bellara, Bentley Park, Blacks Beach, Brinsmead, Buderim, Bulimba, Burpengary, Burpengary East, Caboolture, Caboolture South, Cannonvale, Castaways Beach, Clifton Beach, Coolangatta, Coolum Beach, Cooroibah, Craiglie, Currimundi, Dolphin Heads, Earville, Edmonton, Eimeo, Forest Lake, Freshwater, Glenella, Griffin, Heathwood, Kawungan, Kewarra Beach, Lawnton, Meridan Plains, Monoora, Mooloolaba, Manunda, Marcoola, Marcus Beach, Maroochydore, Minyama, Moorooloolaba, Morayfield, Mount Coolum, Mount Pleasant, Mount

State/territory	Suburb or town
	Sheridan, Mountain Creek, Murrumba Downs, Newtown (4350), Noosa Heads, Noosaville, Ormeau, Pacific Paradise, Pacific Pines, Parrearra, Peregian Beach, Port Douglas, Proserpine, Redlynch, Rothwell, Seventeen Mile Rocks, Stratford, Sunrise Beach, Sunshine Beach, Tewantin, Trinity Beach, Twin Waters, Upper Coomera, Urraween, Victoria Point, Warana, White Rock, Woree.
South Australia	Andrews Farm, Ascot Park, Edwardstown, Exeter, Glanville, Grange, Largs Bay, Munno Park West, New Port, Port Adelaide, Seaton, Semaphore, Tennyson, West Lakes, Woodville West.
Western Australia	Ascot, Balcatta, Balga, Bayswater, Beaconsfield, Beckenham, Belmont, Bentley, Bicton, Cannington, City Beach, Cloverdale, Coogee, East Cannington, East Fremantle, Fremantle, Gosnells, Hamilton Hill, Highgate, Hilton, Huntingdale, Karawara, Karrinyup, Kewdale, Maylands, Midland, Morley, Mount Lawley, Nollamara, North Fremantle, North Perth, Osborne Park, Palmyra, Redcliffe, Riverton, Rivervale, Rossmoyne, Samson, Scarborough, Shelley, South Fremantle, Southern River, Spearwood, St James, Stirling, Tuart Hill, Waikiki, Waterford, Wembley Downs, Westminster, Yokine.
Tasmania	Camdale, Cooee, Devonport, Howrah, Legana, Ocean Vista, Park Grove, Parklands, Sandy Bay, Shorewell Park, Tranmere.
Northern Territory	Alice Springs, Araluen, Braitling, Ciccone, Desert Springs, East Side, Gillen, Ilpara, Larapinta, Ross, Sadadeen, The Gap.

NBN Co's previous FTTN to FTTP upgrade announcement in February 2021 included eligible premises in parts of the following towns and suburbs³:

State/territory	Suburb or town
New South Wales	Bathurst, Campbelltown, Elderslie, Maitland, Narellan, New Lambton, Orange, Singleton, Tarro.
Victoria	Berwick South, Cranbourne, Deer Park, additional areas of Narre Warren, Sydenham.
Queensland	Albany Creek, Ashgrove, Bald Hills, Burleigh Heads, Ferny Hills, Robina, Townsville.
South Australia	Elizabeth, Gepps Cross, Golden Grove, Salisbury.
Western Australia	Canning Vale, Girrawheen, Jandakot South, Kingsley, Wanneroo.

NBN Co's first FTTN to FTTP upgrade announcement in October 2020 included eligible premises in parts of the following towns and suburbs³:

State/territory	Suburb or town
New South Wales	Belmont North, Carramar, Castle Hill, Charlestown, Holsworthy, Liverpool, Toronto, Wetherill Park.
Victoria	Lyndhurst, Narre Warren.
Queensland	Acacia Ridge, Browns Plains, Eight Mile Plains, Oxenford.
South Australia	Osborne.
Western Australia	Cannington, Double View.

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For further information, visit www.nbnco.com.au

1 Regardless of the retail service you purchase, the actual wholesale speeds delivered by **nbn**'s highest wholesale speed tiers of 500 to close to 1000 Mbps will be less than 1Gbps due to equipment and network limitations and the peak information rate may fall anywhere in this range. In addition, the HFC Home Ultrafast bandwidth profile downstream service provided to retail providers is a ranged profile with a maximum sustained information rate of 750Mbps. Reference to speeds are not end user speeds; they are wholesale layer 2 peak information rate bandwidth provided to retail providers. An end customer's experience, including the speeds actually achieved over the **nbn** network, depends on some factors outside our control (like equipment quality, software, and how your retail service provider designs its network) and the **nbn** technology used for your connection.

2 Wholesale speeds subject to the access technology by which the service is supplied.

3 NBN Co reserves the right to amend the list of targeted suburbs and towns for local fibre extensions at its discretion.

4 NBN Co provides wholesale services to phone and internet providers. **nbn**[™] wholesale speed tiers available to providers vary depending on the access technology in an end customer's area. An end customer's experience, including the speeds actually achieved over the **nbn**[™] broadband access network, depends on the **nbn**[™] access network technology and configuration over which services are delivered to their premises, whether they are using the internet during the busy period, and some factors outside of **nbn**'s control (like their equipment quality, software, chosen broadband plan, signal reception, or how their provider designs its network).