

Media Release

nbn rolls out new world-leading broadband technology

Work to build Australia's first FTTC network begins

nbn has commenced the first stages of building its world-leading Fibre-to-the-Curb (FTTC) access technology, which is set to benefit more than one million homes and businesses across the nation by 2020.

Designed to bring faster speeds closer to your doorstep, the technology will provide access to services over **nbn™** network by delivering fibre straight to the driveway of your home.

The company is the first broadband wholesaler in the world to roll the FTTC technology out on a mass scale and today marked the beginning of a trial in Coburg outside of Melbourne. The trial is designed to evaluate the construction and installation of its deployment ahead of the nationwide build that will commence in the coming months.

nbn is also working with retailer customers to develop a FTTC product, which is scheduled to be available to consumers and businesses by mid-2018.

nbn's Chief Network Engineering Officer, Peter Ryan said:

"Today's announcement demonstrates that **nbn** is a world-leader in adopting new and innovative technologies to deliver fast broadband to Australians.

"We will be focusing our efforts in the next few months on ensuring we understand how to scale the FTTC network rollout across the country and also working with our retail customers to trial the product in preparation for its launch next year.

"By the time the rollout is complete in 2020, there will be more than one million homes and businesses across the country who will be able to enjoy the benefits of fast broadband by connecting to the **nbn™** network using the FTTC technology through their retailer.

"Our decision to roll this technology out at scale means there is a small number of homes and businesses which will have a revised timeline on when they will be able to connect to the **nbn™** network. We encourage all Australians to check their address on our website to get the most up-to-date information, find out what technology we are using to build the network as well as how to get the best experience out of their internet connection."

The **nbn™** network is currently available to almost one in two Australians, is scheduled to be three quarters built by mid-next year and complete by 2020.





Visit our **nbn™** blog series to learn more about the **FTTC technology** and how the **nbn™** network is using world-leading technologies to deliver fast broadband to Australians.

Key regions where nbn expects to commence construction to build the FTTC network between June-December 2017:

State	Region	Towns/Suburbs	Number of homes and businesses
NSW	Sydney / Greater Sydney	Burwood, Silverwater, Edensor Park, Hornsby, Miranda, Kensington, Haymarket, Liverpool, Frenchs Forest, Mona Vale, Rockdale, Ryde, Springwood, South Sydney, Orchard Hills Kurrajong	96,100
	Riverina	Finley, Howlong, Coolamon, Tocomwal	1,500
	Central Tablelands / Central West	Portland, Nyngan	200
	Hunter	Nords Wharf	3,100
	Mid-North Coast	Bellingen, Crescent Head, Dorrigo, Lake Cathie, South West Rocks Woolgoolga	2,700
	Northern Rivers / Northern Tablelands / North West Slopes	Casino, Manilla, Narrabri, Tenterfield, Uralla, Walgett, Walcha, Warialda, Wee Waa, Ballina	5,600
	South Tablelands/ South Coast	Braidwood, Bega, Currarong, Moruya, Greenwell Point, Merimbula, Narooma, Tuross Head	8,000
VIC	Melbourne / Greater Melbourne	Broadmeadows, Campbellfield, Jacana, Meadow Heights, Greenvale, Coolaroo, Junction Ridge, Cranbourne East, Botanic Ridge, Coburg, Coburg North, Pascoe Vale, Deer Park, Burnside, Caroline Springs, Melbourne CBD, Narre Warren North, Ferntree Gully, Dandenong South, Dandenong, Hallam, Mulgrave, Rowville, Epping, Footscray, Lilydale, Laverton, Altona Meadows, Seabrook, Laverton North, Sydenham, Taylors Lake, Hillside, Keilor Lodge, Wyndham Vale, Geelong	89,000
	North West / West VIC	Eaglehawk, Epsom, Beaufort, Nhill, St Arnaud, Stawell, Warracknabeal	6,500
	North East / South East VIC	Benalla, Corryong, Euroa, Mansfield, Myrtleford, Nagambie, Paynesville, Tatura, Tallangatta, Yea, Yarrawonga	11,600
	South West VIC	Ararat, Edenhope, Koroit, Sebastopol	2,100
QLD	Brisbane/ Greater Brisbane	Albion, Aspley, Bundamba, Brassall, Charlotte, Ipswich, Rothwell, Salisbury	44,200



	Wide Bay/ Northern QLD	Agnes Water, Maryborough, Calliope, Gladstone, Moura	9,600
	Sunshine Coast / South Burnett	Beerwah, Landsborough, Woodford	1,400
	Darling Downs/ Central Queensland	St George, Boyne Island, Winton	1,300
	Southern/ South East QLD	Ashmore, Inglewood, Kooralbyn, Mount Tamborine	2,100
ACT	Greater Canberra	Deakin	4,600
SA	Adelaide/ Greater Adelaide	Glenunga, Croydon, Elizabeth	22,800
WA	Perth/ Greater Perth	Bayswater, Bedford, Embleton, Inglewood, Banksia Grove, Pearsall	9,000

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Media resources

[Click here](#) for video, audio and infographics

Notes to editors

- The exact number of premises and the regions covered by the FTTC technology may vary once **nbn** has finalised its construction planning.
- The anticipated technology to be deployed in communities may change depending on a number of factors once the construction planning stage has been finalised. Some areas may be serviced by multiple technologies.

About nbn:



- **nbn** is building a new and upgraded, fast wholesale broadband network to enable communities across Australia to access fast broadband from their Retail Service Provider. Our goal is to connect eight million homes and businesses by 2020.
- The rollout of the **nbn**[™] access network sets the scene for the biggest transformation to Australia's telecommunications industry involving Retail Service Provider network upgrades and the establishment of a network of networks to bring fast broadband to all Australians.
- Connecting to the **nbn**[™] network is not automatic and is a process which may take some time and preparation. **nbn** is working with the service providers and industry to help them better understand who is responsible for which portions of their internet experience and what steps they can take in order to receive the best possible service.
- The speeds experienced on services over the **nbn**[™] network are determined by a range of factors such as the technology used to deliver the network as well as some factors outside our control like equipment quality, software, broadband plans, signal reception and how your service provider designs their network.
- Fast broadband like that delivered via the **nbn**[™] network can provide a range of benefits for Australians such as opportunities to work from home, access to online education tools and options for on-demand entertainment.