



# Media Release

20 October 2014

## New technology speeds up NBN rollout in NSW

### 99 new suburbs mapped for fast broadband

NBN Co has revealed details of the first 99 suburbs in New South Wales set to receive fibre-to-the-node (FTTN) technology over the National Broadband Network (NBN).\*

The company today released a list of areas where work is underway to bring the NBN to more than 150,000 homes and businesses in parts of the Lake Macquarie, Central Coast and Newcastle regions.

This is the next phase of a national trial to test the planning, design and construction of the FTTN technology which marries fibre optic cables with Telstra's copper lines in a street side node cabinet to deliver fast broadband to homes and businesses.

#### **NBN Co spokesperson, Darren Rudd said:**

"Today's announcement is a progressive step in our move to a mix of broadband technologies which are designed to help us speed up the NBN rollout across the country.

"This means more homes and businesses will be able to take advantage of fast and reliable broadband sooner than expected, with these areas previously not earmarked to receive the NBN in the coming 12 months.

"The early experiences of consumers and businesses on our trials demonstrate that existing technologies are capable of playing a vital role in delivering the NBN quicker, more efficiently and more cost effectively for all Australians."

NBN Co also announced today build preparation and construction work is underway to bring fast broadband to a further 9,700 homes and businesses across NSW. This continues the momentum of the NBN rollout across the state, with work now underway to expand the network to more than 379,000 homes and businesses and more than 81,900 premises already connected across the state.

The maps showing the areas to be covered by the NBN are available at:

[www.nbnco.com.au/rollout/rollout-map](http://www.nbnco.com.au/rollout/rollout-map)

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**Media materials:**

Supporting video, audio and image files can be downloaded from the below link:

<https://www.dropbox.com/sh/zfozfsk1nz6niun/AAAxhRAgdfIWqYDjvecdon9Ra>

**FTTN rollout areas include parts of:**

NSW		
Region	Estimated premises covered	Suburbs covered**
Lake Macquarie	51,000	Belmont North, Belmont South, Belmont, Blacksmiths, Croudace Bay, Eleebana, Floraville, Jewells, Marks Point, Mount Hutton, Pelican, Tingira Heights, Valentine, Windale, Argenton, Barnsley, Boolaroo, Booragul, Cameron Park, Edgeworth, Holmesville, Killingworth, Marmong Point, Minmi, Seahampton, Speers Point, Teralba, Warners Bay, West Wallsend, Bonnells Bay, Brightwaters, Cooranbong, Dora Creek, Eraring, Mandalong, Martinsville, Mirrabooka, Morisset Park, Morisset, Silverwater, Sunshine
Central Coast	57,000	Budgewoi Peninsula, Canton Beach, Charmhaven, Gorokan, Hamlyn Terrace, Kanwal, Lake Haven, Norah Head, Toukley, Warnervale, Woongarah, Bensville, Blackwall, Booker Bay, Box Head, Daleys Point, Davistown, Empire Bay, Ettalong Beach, Green Point, Horsfield Bay, Killcare Heights, Killcare, Kincumber, Koolewong, Patonga, Pearl Beach, Pretty Beach, Saratoga, St Huberts Island, Umina Beach, Woy Woy Bay, Woy Woy, Yattalunga, Tuggerawong, Wadalba, Wyongah, Noraville
Newcastle	47,000	Adamstown, Bar Beach, Broadmeadow, Carrington, Cooks Hill, Hamilton East, Hamilton South, Hamilton, Islington, Kooragang, Maryville, Merewether Heights, Merewether, Newcastle East, Newcastle West, Newcastle, The Hill, The Junction, Tighes Hill, Wickham
<b>Total</b>	<b>155,000</b>	<b>99</b>

**Notes to editors:**

- A Strategic Review carried out by NBN Co and completed in December 2013 recommended that the NBN could be rolled out faster and at a lower cost by combining proven technologies with existing capable networks.
- NBN Co is committed to fulfilling the Federal Government's policy goal of ensuring all Australians have access to fast broadband as soon and as cost-effectively as possible, as set out in the Statement of Expectations to the company.
- NBN Co is planning a wide-scale commercial rollout of multiple technologies using existing networks in 2015. This is subject to reaching agreement with Telstra on changes to the Definitive Agreements.
- NBN Co's Integrated Product Roadmap indicates FTTN services are currently planned to be made available to Internet Service Providers (ISPs) by calendar Q3 2015 and fibre-to-the-basement (FTTB) in calendar Q1 2015.
- Physical construction to roll out the NBN has already commenced in and around Belmont in NSW with build preparation works underway in the other areas.
- On average it takes around 12 months from the start of construction until residents and business owners can receive NBN services from phone and internet providers.
- The interactive rollout map includes a detailed colour-coding system to display the three phases of the rollout within a community:

Measure	Definition	Colour code on the NBN map
Build Preparation	Contractors are undertaking pre-construction activities to deliver NBN high speed broadband in this area, which may include readying Telstra's pits and pipes for NBN Co use	Green
Build Commenced	NBN Co has issued contract instructions to its construction partners so they can commence work to deliver NBN high-	Brown

	speed broadband in this area. (Build Commenced boundaries are subject to change during the construction process)	
Service Available	Premises in this area are covered by NBN high-speed broadband and services may be ordered and purchased from a telephone or internet service provider	Purple

*\*The technology deployed in these communities may change depending on a number of factors once the construction planning stage has been finalised.*

*\*\*The exact number of premises as well as the exact regions covered may vary once NBN Co has finalised its construction planning.*