

## **MEDIA RELEASE**

*Gold Coast, 21 May 2019*

# **Australia's largest Smart City LoRaWAN Network opens for business on the Gold Coast**

A year after introducing Australia's largest Council-owned fibre optic network, the City of Gold Coast has taken the next step to secure its position as the country's leading digital city.

Australia's largest and most diverse LoRaWAN network has been launched in the city with the capability to support more than 600,000 sensors and real-time management tools.

The network is being made available for commercial use and the deployment of wide-ranging IoT applications including home automation, logistics and wearable technologies.

City of Gold Coast Chief Innovation and Economy Officer, Ian Hatton said that the City has invested in the LoRaWAN network to enable the most diverse range of uses of any network in Australia.

"This is a large-scale LoRaWAN network with coverage across the city that will provide significant opportunities for residents, visitors and businesses on the Gold Coast."

"By using the LoRaWAN technology, which is becoming one of the world's most commonly used networks, we can offer the greatest coverage to support large-scale deployment securely, reliably and cost effectively."

The National Narrowband Network Co (NNNCo) has been engaged to build and operate the City-owned network.

NNNCo Founder and CEO Rob Zagarella said the scale of the Gold Coast network was a signal of the fast growing adoption of IoT by cities both in Australia and globally.

"This is no longer something in the far off future. The entire IoT ecosystem is maturing from devices to connectivity to platforms and the market is ready for massive scale."

"Gold Coast industry has the opportunity to gain real traction with their IoT and digitisation strategies to improve productivity, streamline operations and deliver new and improved services to their markets."

"We're excited to partner with the City of Gold Coast to expand our network on such a massive scale and deliver a shared network model that everyone on the Gold Coast can benefit from."

The City of Gold Coast will be the first user of the network with scale implementation of new applications, such as smart water meters, to commence over the coming months.

“We have been successfully running IoT test cases using LoRaWAN technology for the last two years,” added Hatton.

“This means that we’re ready to rapidly deploy projects across the network, starting with smart water meters. New approaches are also being developed for a range of services, including waste management and parking.”

“This will enable us to deliver services more efficiently, whilst at the same time making more information available to residents and visitors to enhance their customer experience, and help them make decisions.”

The installation of the LoRaWAN Network improves the City’s position as one of Australia’s leading digital cities. City of Gold Coast Mayor, Tom Tate said the Gold Coast has a vision to be Australia’s leading digital city by 2021.

“We used the Commonwealth Games as a catalyst to accelerate digital infrastructure and we have committed further investment over the last year.”

“We now have one of the largest Council-owned digital networks in Australia that will enable us to accelerate the delivery of cutting-edge services while keep rates low.”

“By utilising our own network, we anticipate that we’ll be able to save \$12 million per annum in avoided costs once all of the IoT systems are installed.”

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**About Gold Coast City Council**

City of Gold Coast is Australia’s second largest Council in population and spend. Accelerated by the Commonwealth Games in 2018, the City has invested in Australia’s largest publicly-owned 864-core carrier-grade fibre optic network that is available for commercial use.

**About NNNCo**

NNNCo is a leading Australian IoT Enterprise provider and LoRaWAN network operator. The company provides the network layer and technology-agnostic data platform that makes IoT accessible across any industry to enable enterprise-grade solutions for business and government. NNNCo’s Enterprise IoT service is deployed using LoRaWAN technology, the globally-adopted open standard for secure, carrier-grade IoT connectivity. For more information, visit [www.nnnco.com.au](http://www.nnnco.com.au)