

SolarInnovate Energy Solutions

Netherlands 5g base station contact



Overview

Where is the first 5G base station in the Netherlands?

In Maastricht, Vodafone established its first 5G connection on the existing Dutch network. Together with network partner Ericsson the first 5G base station was put live to that end. This station is using a local test licence in the 3.5 GHz band.

Does Maastricht have a 5G base station?

"This base station in Maastricht is located outside, functions 'live' in the Dutch operational network and uses 3.5 GHz test frequency. With a 5G device in the vicinity of this base station, we can now actually transmit data over a 5G connection in the network", says Matthias Sauder, Director Network Mobile at VodafoneZiggo.

Which telecommunication companies offer 5G in the Netherlands?

5G services are new to the Netherlands, which sold the 2.1GHz, 1.4GHz, and 700MHz bands under 20-year licenses to telecommunication companies in 2020 for €1.23 billion (US\$1.4 billion). KPN, T-Mobile, and VodafoneZiggo are the providers currently offering 5G.

How many 5G test sites are there in the Netherlands?

T-Mobile Netherlands launched three 5G test network sites in collaboration with the Municipality of The Hague, The Hague Tech (Central Innovation District) and T-Mobile's head office in the city. Frequency bands used at the research sites include 700MHz, 3.5GHz, and 26GHz.

What does 5G mean for the Netherlands?

The introduction of 5G means the Netherlands will continue to have a fast and stable mobile network in the future. Mobile data usage is increasing. For example, people now watch films while travelling. And farmers' drones, industrial machinery and self-driving cars all use mobile data.

Will the Hague be the first city in the Netherlands with 5G?

The goal is to make The Hague the first city in the Netherlands with a full 5G coverage network in 2020, after the auction of 700MHz frequencies scheduled for completion early 2020. The company achieved 850Mbps data download speed at its headquarters with the OPPO Reno 5G smartphone. The maximum data rate on T-Mobile's 4G network is about 400Mbps.

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