

5G – MORE THAN JUST FASTER MOBILE INTERNET

5G network already covers half of Finland's population. Finland is the first EU country where all current 5G frequencies have been deployed.

- 3,5 GHz - Existing 5G network built in urban areas
- 700 MHz - Will bring the 5G services to rural areas
- 26 GHz - Localized ultra-low latency use cases, e.g. industrial IoT



MOBILE TECHNOLOGY HAS EVOLVED RAPIDLY OVER THE PAST FEW YEARS



EU: 5G COVERAGE IN URBAN AREAS AND ALONG MAIN TRANSPORT PATHS BY 2025

Finnish government: Finland is the world's first country where 5G covers all households nationwide.
Telecom companies: 5G network will cover all households nationwide by 2025.

FIXED WIRELESS – A BROADBAND SOLUTION FOR DETACHED HOUSES

Optical fibre connects the base station to the transmission network.

The 5G network brings a high speed and low latency wireless access to your home.



5G STRENGTHENS COMPETITIVENESS AND IMPROVES PRODUCTIVITY



The ability to transfer and process large quantities of data very quickly brings more efficiency.

The low latency enables robotization as well as traffic automation and smart city development.

5G network slicing enables virtual networks that cater to particular clients and use cases. Each network slice is an isolated end-to-end network tailored to fulfil diverse requirements requested by a particular application, for example in harbours and hospitals.