



BUHLE POWER

Construction of 5G base stations in Luxembourg City Communications





Overview

Does Luxembourg have a 5G strategy?

Luxembourg has drafted a 5G Strategy. Luxembourg's Recovery and Resilience Plan (RRP) does not include any investment in connectivity, as the policy focus is on ensuring that private investment is sufficient to fulfil the objectives for 2025.

What is a 5G Taskforce?

A 5G taskforce was established to keep Luxembourg at the forefront of connectivity. 5G was launched by Post Luxembourg, Orange and Proximus in 2020. Luxembourg has drafted a 5G Strategy.

What is Luxembourg's National Broadband competence office?

The Department of Media, Connectivity and Digital Policy (Service des Médias, de la Connectivité et de la politique Numérique) of the Ministry of State (Ministère d'Etat) is Luxembourg's national Broadband Competence Office, in charge of digital connectivity strategy, its coordination as well as implementation.

What is Luxembourg's ultra-high-speed broadband strategy 2021-2025?

Luxembourg's ultra-high-speed broadband strategy 2021-2025 aims to achieve high performance connectivity for all. Objective 3 of the strategy is to accelerate the deployment of future-proof infrastructure, while respecting technological neutrality, to meet the current and future needs of all households, regardless of their geographical location.



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Aug 24, 2022 · By 2025, the Luxembourg government plans to install 400 new 5G towers in the country. Areas for the new towers have already ...

[5G strategy for luxembourg](#)

Sep 21, 2020 · In Luxembourg, the planned term of new 5G licenses will be 20 years or 15 years with a tacit 5-year extension available to the same beneficiary, in line with the future European ...



[Luxembourg 5G Call for Projects Reveals Final Selection](#)

Dec 4, 2025 · After kicking off a multiphase selection process in 2023, Luxembourg's 5G Call for Projects reached its final decision. The seven winners will funding as part of the government's ...

Luxembourg's new phase in 5G deployment: the introduction of standalone 5G

Aug 27, 2024 · This development is particularly crucial for industries requiring real-time communication, such as autonomous driving, remote surgery, and smart city applications. ...



Digital connectivity in Luxembourg

Dec 6, 2025 · The ultra-high-speed broadband strategy 2021-2025 aims at high performance connectivity throughout the whole country. A 5G taskforce and strategy was established to ...



400 5G towers to appear in Luxembourg -- high-speed communication ...

Aug 24, 2022 · By 2025, the Luxembourg government plans to install 400 new 5G towers in the country. Areas for the new towers have already been selected, 391 of them have been ...



5G Communication Technologies Projects Selected for EUR7.6m ...

Nov 5, 2024 · The 5G-AGROBOT project, initiated by two companies Fesch Haff and Frontier Connect, aims to design and develop an intelligent monitoring and harvesting system for small ...



5G-EMIT , Luxembourg Institute of Science and Technology

5G's use of active antenna technologies, such as massive MIMO (Multiple Input, Multiple Output) with precise beamforming, significantly overestimates the result of conventional exposure ...



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