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Mongolia s first hybrid energy 5G base station officially launched with 2MWH



Overview

Is Mongolia launching a 5G network in 2025?

Ulaanbaatar, May 20, 2025 /MONTSAME /. Mongolia has officially launched its 5G network, ushering in a new era of technology, which was one of the key objectives of the Ministry of Digital Development, Innovation, and Communications for 2025.

When did 5G start in Mongolia?

Mongolians first experienced 5G in 2022 when Unitel introduced the country's very first 5G pilot site in Ulaanbaatar. A year later, the company expanded its efforts by rolling out pilot networks across all 21 provincial centers, laying the groundwork for today's full-scale nationwide launch.

How much does 5G cost in Mongolia?

According to research, 5G technology is estimated to account for 1-4 percent of Mongolia's GDP by 2030, creating an economic growth of MNT 800 billion annually." In Mongolia, 1GB of data costs an average of USD 0.6, which is cheaper than the world average of USD 4.2.

What is 5G technology?

During the Launching Ceremony of the 5G network, Minister of Digital Development, Innovation, and Communications Baatarkhuu Tsend noted, "5G technology is not just fast internet, but also the foundation for industrial development based on new economic and technological advancements.

Will Mongolia reach 70% 5G coverage by 2027?

Mongolia aims to reach 70% 5G population coverage by 2027. The TRC and relevant ministries will oversee progress and ensure operators meet technical and coverage benchmarks, forming a critical part of the nation's digital transformation agenda.

When will a 5G mobile network license be issued?

3.4.4. A special license for the 5G mobile network operating services and the use of radio frequencies will be issued starting from 2023. 4.5. A mobile network operators can operate in parallel with existing mobile communication systems when deploying a mobile communication service. 4.8.

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