



# The three major telecom operators selectively shut down 5g base stations





## Overview

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Which countries have shut down 3G networks?

Middle East: Oman has been shutting down 3G networks since July 2024, while Zain Bahrain service provider switched off its 3G network in 4Q 2022 in countries like Kuwait, Iran and Jordan. Because of its wide coverage and durability, 3G network is still used by many industrial networks in spite of these developments.

How can regulators improve the adoption of 4G/5G networks?

Regulators can implement supporting measures to complement the adoption of 4G/5G networks, facilitating smoother network sunsets. Technology-neutral licensing is essential for legacy network sunsets. It allows mobile operators to refarm spectrum used for legacy networks for 4G and 5G services at a pace driven by market demand.

Will 3G be shut down by 2027?

Globally, 3G network discontinuity is moving forward and many countries have plans to shut it down by 2027, most major North American operators have already completed 3G shutdown. North America: AT&T 3G shutdown, Verizon and T-Mobile 3G connection have discontinued in February 2022.

Should mobile operators consider a network Sunset?

The need for additional spectrum to serve 4G and 5G capacity, alongside the declining traffic on legacy networks, as well as higher maintenance costs, make network sunsets an attractive decision for operators. What are the policy considerations?

Mobile operators face significant roadblocks in their network sunset journeys in many countries.



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- ✓ LIQUID/AIR COOLING
- ✓ PROTECTION IP54/IP55
- ✓ PCS EMS
- ✓ BATTERY /6000 CYCLES

### Why telcos are switching off legacy networks, and ...

Network operators are scrambling to make the most out of their 5G networks, but why does this mean switching off 2G and 3G ...

### **Global Carriers Accelerate 3G Network Shutdowns as Focus ...**

In Asia, Chinese operators have initiated regional shutdowns of their 3G networks, with China Mobile, China Telecom, and China Unicom implementing phased decommissioning ...



### **Will 5G be an abandoned project? Why did operators shut down base**

However, with such superb technology, why did the three major operators withdraw their 5G base stations one after another? Why has the technology that was supposed to benefit the people's ...

### Technology upgrades and legacy network sunsets ...

The need for additional spectrum to serve 4G and 5G capacity, alongside the declining traffic on legacy networks, as well as ...



## Why telcos are switching off legacy networks, and what it means for 5G

Network operators are scrambling to make the most out of their 5G networks, but why does this mean switching off 2G and 3G networks? The discussion about the rollout and ...

## ARE THE THREE MAJOR OPERATORS SHUTTING DOWN 5G BASE STATIONS

China Unicom and China Telecom have jointly built and now operate more than 300,000 5G base stations after two of the nation's big three telecom operators announced a year ago that they ...



## [The Global Shutdown of 3G: What It Means for ...](#)

The shift from 3G to 4G and 5G is driven by the need for higher efficiency, better data speeds, and support for emerging ...





## The Global Shutdown of 3G: What It Means for Connectivity and IoT

The shift from 3G to 4G and 5G is driven by the need for higher efficiency, better data speeds, and support for emerging technologies like IoT.



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### The global 3G sunset and its effect on IoT

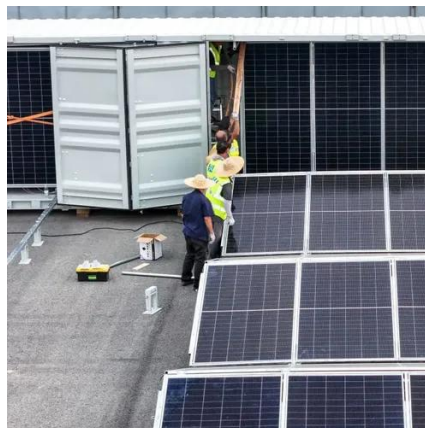
This article delves into the global 3G cellular network shutdown timeline, its effects on industrial applications, and optimal adaptation strategies, ...





## The three major operators couldn't bear it, and the chairman of ...

China Unicom said it will gradually adjust and optimize the strategy of shutting down base stations based on user feedback and actual results to achieve the best economic ...

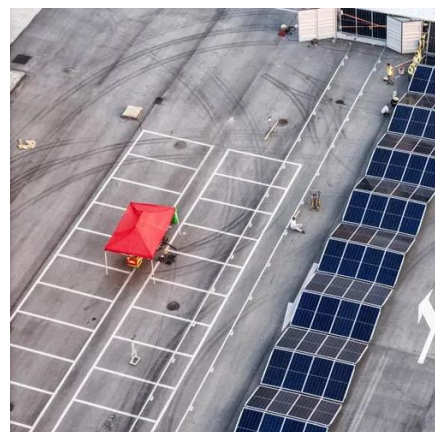


## [The global 3G sunset and its effect on IoT connectivity](#)

This article delves into the global 3G cellular network shutdown timeline, its effects on industrial applications, and optimal adaptation strategies, including a search of the best 5G network ...

## The 5G battle of the three major communication operators ends, ...

Once the domestic 5G spectrum sphere of influence is finalized, it means that the three major operators will basically define the station network planning and investment scale of the 5G ...



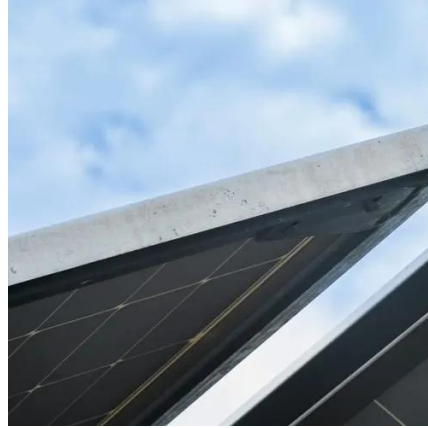
## Are the three major operators shutting down 5G base stations to ...

Wang Xiaochu, chairman of China Unicom, recently stated that 5G base stations are smart base stations that will automatically shut down or reduce capacity at night when ...



## Technology upgrades and legacy network sunsets on the rise

The need for additional spectrum to serve 4G and 5G capacity, alongside the declining traffic on legacy networks, as well as higher maintenance costs, make network ...





## Contact Us

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