

## SolarTech Power Solutions

# Angola 5G communication base station wind and solar complementary solution



## Overview

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Why is Africell launching 5G in Angola?

The activation of Africell's 5G network in Angola positions Angola as a regional leader in advanced telecommunications technologies. Africell's 5G network in Angola has been activated for the first time, making Angola a leader in sub-Saharan Africa in terms of 5G connectivity.

What is 5G Innovation in Angola?

5G innovation in Angola goes beyond creating commercial success for Unitel. As part of its Joint Innovation Project with Huawei, the operator is also targeting applications which aid society and the economy as a whole.

Did Ericsson successfully test a data call over a 5G standalone network?

The companies have successfully tested a data call over a 5G Standalone network. Ericsson (NASDAQ: ERIC) has completed the transformation of UNITEL S.A.'s existing core network in Angola, implementing the Ericsson dual-mode 5G Core, IP Multimedia Subsystem (IMS), and Cloud Native Infrastructure solutions.

What is 5G & how will it impact Angola?

With a download speed of over 1 gigabit per second (gbps), the technology promises to transform the experience of mobile users and dramatically improve efficiency in digitally connected industries in Angola. Africell Angola's 5G network was activated at the FILDA trade fair in Luanda on 16 July 2022.

Will Huawei & Unitel join a 5G partnership in Angola?

"Soon Unitel will join industrial partners including Huawei to incubate more 5G business applications by leveraging the digital value of 5G," he highlighted, citing the potential to unlock vertical industries including within smart mining, ports, agriculture and airports, all areas deemed of high potential in Angola.

What is 5G SA technology?

The 5G SA technology maximizes 5G capabilities, allowing UNITEL to offer higher speeds, lower latency, and advanced features to consumers and enterprises across multiple industries. This milestone underscores UNITEL's commitment to next-generation 5G services, including network slicing and technology innovation.

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