



Ethiopia Telecom base station installed with solar





Overview

On 25 August 2025, a quiet but powerful revolution began in Ethiopia that could reshape Africa's telecommunications industry for decades. Ethio Telecom, one of the continent's largest and oldest mobile operators, joined hands with Huawei to launch Africa's first-ever Solar-on-Tower. Ethio Telecom, in partnership with Huawei, has announced the successful commercial rollout and steady operation of Africa's first Solar-on-Tower solutions. The initiative represents a major step forward in Ethio Telecom's strategy to transition toward a green, low carbon future. It will advance. Chinese vendor Huawei has paired with Ethio Telecom to deploy solar panels at some of Ethio's tower sites. The company confirmed it had completed the deployment of the first batch of its solar-on-tower products. The new technology integrates photovoltaic panels.



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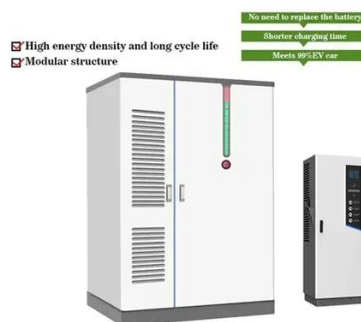


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The Solar-on-Tower concept integrates photovoltaic panels directly onto telecom towers, offering a practical solution to the challenges of limited land availability and restricted space for solar ...

[Huawei, Ethio Telecom deploy solar-on-tower sites in Ethiopia](#)

Chinese vendor Huawei has paired with Ethio Telecom to deploy solar panels at some of Ethio's tower sites. The company confirmed it had completed the deployment of the first batch of its ...



[Ethio Telecom and Huawei Launch Africa's First Solar-on-Tower ...](#)

Ethio Telecom, in partnership with Huawei, has successfully completed the commercial deployment of Africa's first Solar-on-Tower solution, marking a milestone in the country's drive ...

[Ethio Telecom And Huawei Light Up Africa's First Solar-on-Tower Sites](#)

On 25 August 2025, a quiet but powerful revolution began in Ethiopia that could reshape Africa's telecommunications industry for decades. Ethio Telecom, one of the continent's largest and oldest ...



[In Power-Strained Ethiopia, Ethio Telecom Turns to Solar to Cut Costs](#)

State-owned Ethio Telecom has begun installing solar panels directly onto its cell towers with technical support from Chinese equipment provider Huawei. The initiative comes as the ...

[Ethio Telecom, Huawei Expand Solar-On-Tower Deployment for ...](#)

According to Ethio Telecom, the installation process was completed within two days, enabling the site to begin generating and using its own solar power immediately.



[Ethio Telecom and Huawei Launch Solar-on-Tower Sites to Drive ...](#)

Ethiopia's leading operator, Ethio Telecom, in collaboration with Huawei, has announced the successful commercial deployment and stable operation of the first batch of Solar-on-Tower ...



[Ethiopia, Huawei deploy Solar-on-Tower sites](#)



The technology integrates solar panels directly onto telecom towers, providing a practical answer to the problem of limited land and urban space for renewable energy systems.





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