

# Huawei FusionSolar High Voltage Storage Revolutionizes Telecom Towers in China

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## Why Telecom Towers Need Smarter Energy Solutions

telecom towers are like energy-hungry sentinels guarding our digital connectivity. With over 2 million towers across China consuming 20+ billion kWh annually, these steel giants have become the Achilles' heel of sustainable infrastructure. Enter Huawei's FusionSolar high-voltage storage systems, turning this challenge into a masterclass of energy innovation.

## The Numbers Don't Lie

40% reduction in diesel generator usage at pilot sites

92.5% round-trip efficiency in extreme temperatures (-40°C to 60°C)

15-year lifespan with

Web:

<https://www.onepower.pl>