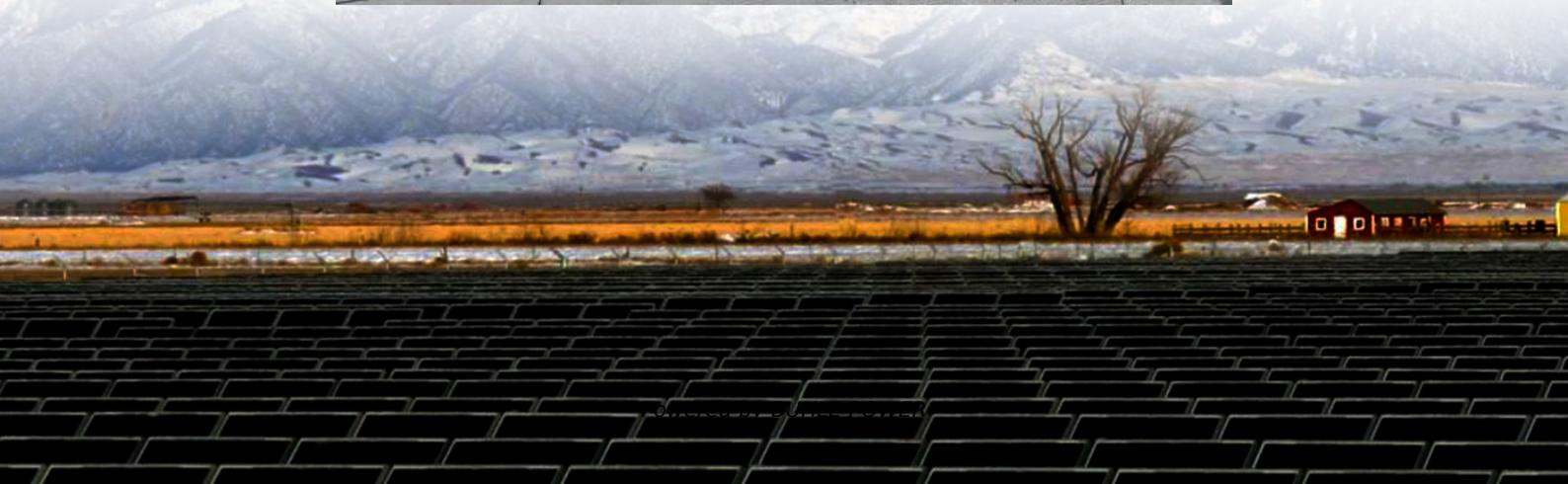
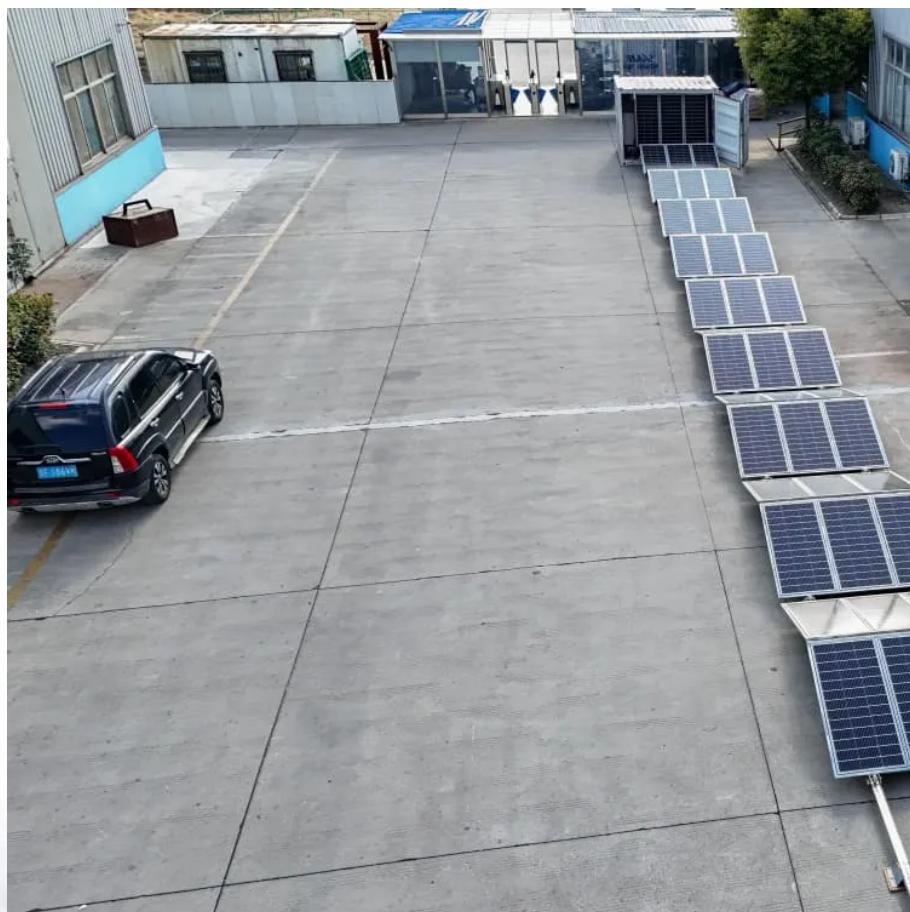




BUHLE POWER

# Huawei Fiber Optic Access Communication Green Base Station





## Overview

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What is Huawei's industry optical communication network?

Huawei's Industry Optical Communication Network uses the latest hard pipe technologies like fgOTN and OSU to develop an all-optical communication solution with ultra broadband that is reliable, simple, and intelligent. This solution provides a WAN that connects government and enterprise branches and supplies them a digital office.

How Huawei is accelerating the digital transformation of base stations?

Huawei is accelerating the digital transformation of base stations by adopting AI and IoT. Harnessing these digital technologies, 5G Power optimizes coordinated scheduling between various systems, such as power supply modules, site hardware, and the network.

Can Huawei build a fully optical target network?

Huawei proposes to build all-optical target networks that rest on five pillars, called the Five Ones. Until now, building a fully optical network has been challenging and relatively costly.

What will Huawei do in the future?

Huawei will continue to innovate in the optical field, drive AI adoption across industries, and further upgrade the Intelligent OptiX Network solution to connect and sense everything with optical networks, ultimately building a green and intelligent world. All-optical lossless DCI supports efficient intelligent computing collaboration.



## Huawei Fiber Optic Access Communication Green Base Station



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This solution meets the construction and reconstruction requirements of campus networks in various scenarios and builds a green all-optical base for smart education.



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