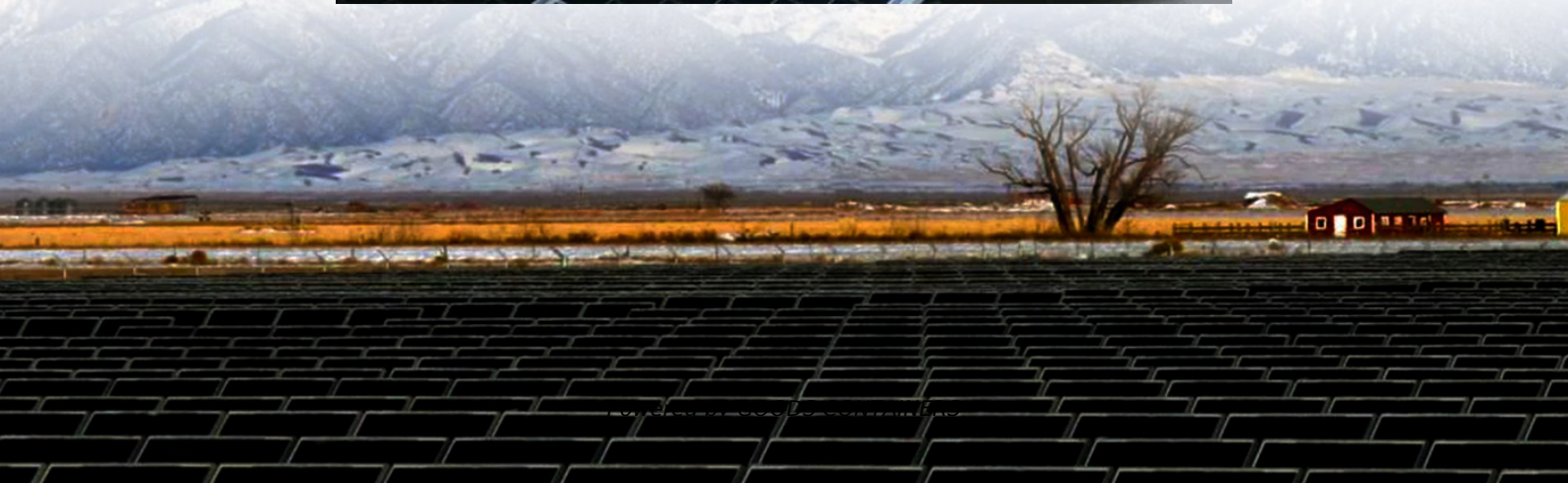


Huawei solar container communication station inverter grid-connected revenue





Overview

Are Huawei & Sungrow leading the global inverter market?

“ Huawei and Sungrow ranked first and second in the rankings for the 10th consecutive year, combining for 55% of the global inverter market.” Total global inverter shipments reached 589 GW (AC) in 2024, up 10% from 2023.

What is Huawei digital power?

Huawei Digital Power is dedicated to enhancing the safety and stability of renewable integration by combining digital and power electronics technologies, leveraging technical experience, and collaborating with global power companies, grid enterprises, and electricity providers.

How did Huawei perform in 2024?

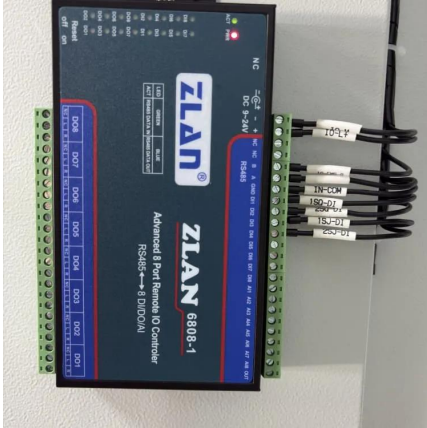
In 2024, the entire team at Huawei banded together to tackle a wide range of external challenges, while further improving product quality, operations quality, and operational efficiency. Our performance was in line with forecast. We'd like to thank our customers around the world for your ongoing trust.

How much energy does Huawei use in 2024?

The average energy efficiency of Huawei's main products in 2024 was 3 times as high as in 2019 (base year). Huawei used more than 3 billion kWh of clean energy in its own operations. Nearly 1 million devices have extended their lifespan through our trade-in program.



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In addition, Huawei's inverter is equipped with a L5 MBUS power carrier communication function, which enables the inverter to transmit communication data through AC cables, reducing the ...



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The wideband self-stabilizing and stabilizing control technology facilitates stable grid connection of the equipment and wideband oscillation damping for the power grid, enabling multiple types of ...



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