

BLINK SOLAR

Huawei Communications Green Base Station Patent



Overview

Can base station antennas promote green development of wireless networks?

As an essential component that transmits and receives signals on wireless networks, antennas play an important role in saving energy and reducing emissions from networks. This white paper explores the targets and directions of technology innovation for base station antennas to promote green development of wireless networks.

What are the targets of antennas' green innovations?

Taking into account the characteristics and application scenarios of antennas, this white paper explains the targets of antennas' green innovations from three aspects: energy saving, green deployment, and green manufacturing. Energy saving has become one of the most discussed topics of green development.

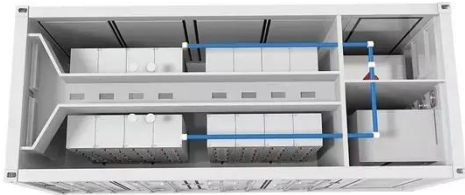
Is Huawei a registered trademark?

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Why is green deployment important for antennas?

This is the significance of green deployment for antennas. Manufacturing a product both consumes a lot of resources and produces a lot of pollution. The manufacturing process will also determine how much environmental impact the product will have.

Huawei Communications Green Base Station Patent



Base station Patent Grant Feng, et al. February 22, 2022 [Huawei]

U.S. patent number 11,258,179 [Application Number 16/688,182] was granted by the patent office on 2022-02-22 for base station. This patent grant is currently assigned to Huawei ...

BASE STATION ANTENNA

A base station antenna is disclosed. The base station antenna includes a feed mechanism and at least one antenna module. Each antenna module includes at least two ...



Green Sky White Paper

The green-oriented innovations of wireless networks require end-to-end collaboration of network devices. As an essential component that transmits and receives ...

Huawei technologies co., ltd. (20240275028). ANTENNA AND BASE STATION

ANTENNA AND BASE STATION DEVICE - A simplified explanation of the abstract
This abstract first appeared for US patent application 20240275028 titled 'ANTENNA ...



Patents Assigned to Huawei Technologies., Ltd

Justia - Patents - Patents and Patent Application ResourcesAbstract: In a system for controlling a radio base station, an out-of-band emergency channel based on a power cable is established ...

Huawei Green Antennas Deployed in Ene

PRESS RELEASE: In recent days, Northwestern China has seen the first deployment of Huawei's green antennas. By improving base station energy efficiency, the ...



Antenna System And Base Station Patent Application

U.S. patent application number

17/827727 was filed with the patent office on 2022-09-08 for antenna system and base station. This patent application is currently assigned to ...



ANTENNA SYSTEM, BASE STATION, AND COMMUNICATIONS SYSTEM

The base station according to claim 14, wherein when a communications system to which the antenna system is applicable is a time division duplex system, the m transmit filters and the n

...



COMMUNICATION METHOD, TERMINAL, AND BASE STATION

Embodiments provide a communication method, terminal, and a base station. The method includes: receiving, by terminal, a reference signal sent by a base station; and obtaining, by ...



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