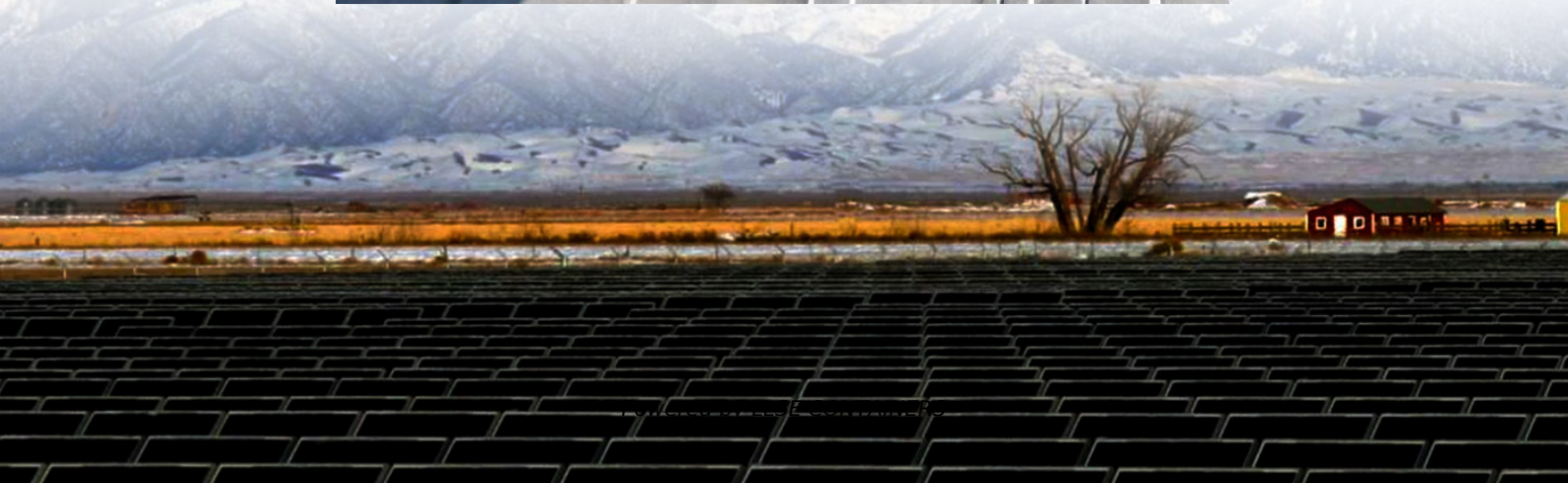
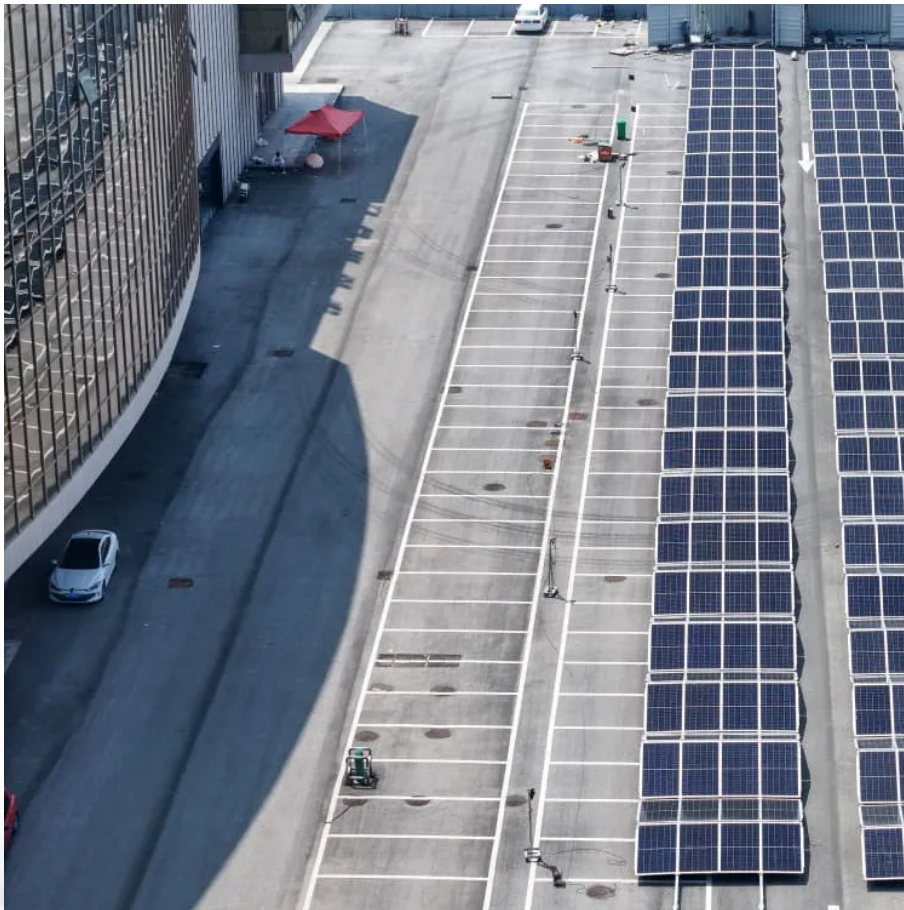


What equipment does the mobile base station have outdoors





Overview

What is a mobile base station?

A mobile base station, also called a base transceiver station (BTS), is a fixed radio transceiver in any mobile communication network or wide area network (WAN). The base station connects mobile devices to the network and routes them to other terminals in the network or to the core network of a mobile operator. [Read more Explore Mobile base.](#)

Why should you use a base station?

This means it can be deployed easily and efficiently when a number of base stations are installed to cope with heavy traffic load in a mobile network. As a result, this equipment helps reduce capital investment and operating costs in our customers' networks and it also contributes to the environment.

What are the components of a base station?

The base station will have one or more RF antennas installed to transmit and receive RF signals from other devices. The block diagram of a base station typically includes the following key components: Baseband Processor: The baseband processor too deals with different communication protocols and interfaces with mobile network infrastructure.

Why are base stations an inevitability?

These types of objects are an inevitability since they serve the purpose of providing signal transfer for data and voice between mobile mobiles. The idea of base stations is anchored in their function to provide coverage, capacity, and connectivity, hence allowing for extending the working capabilities of mobile phones and other radio gear.



What equipment does the mobile base station have outdoors



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What Is A Base Station?

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Base Stations

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Outdoor LTE Infrastructure Equipment (eNodeB)

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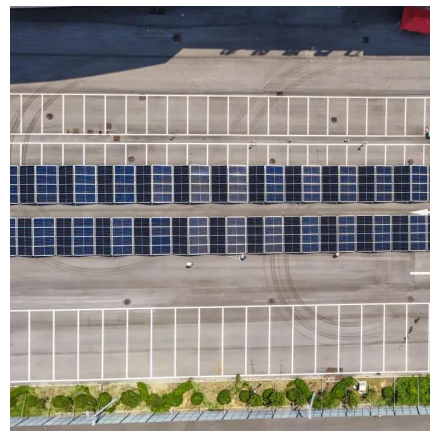


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