

## PEES Power Systems

# Communication base station energy storage patent



## Overview

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A main object of embodiments of the present application is to provide a base station energy saving method, a base station, a terminal device, and a storage medium, thereby controlling the base station to enter an energy saving mode, dynamically. A main object of embodiments of the present application is to provide a base station energy saving method, a base station, a terminal device, and a storage medium, thereby controlling the base station to enter an energy saving mode, dynamically. the present application relates to the communications field, and in particular to an energy storage system and an energy storage method for a communication base station. a communication base station To ensure reliability of a communication system, a communication base station generally needs its own. Provided are a base station energy saving method, a base station, a terminal device, and a storage medium. The base station energy saving method includes determining an energy saving mode; and performing signal processing. CN206506347 - Communication base station energy storage power system The utility model provides a communication base station energy storage power system, including aerogenerator, photovoltaic module, fuel power generation system, commercial power, energy storage battery and communication base. AI technical title is built by PatSnap AI team. It summarizes the technical point description of the patent document. the present invention relates to the field of communications, and in particular. Provided herein is a base station device which includes a communication module configured to provide a communication channel to a capacity booster cell overlapping some region of at least one adjacent cell, and a processor functionally connected to the communication module, wherein the processor.

## Communication base station energy storage patent

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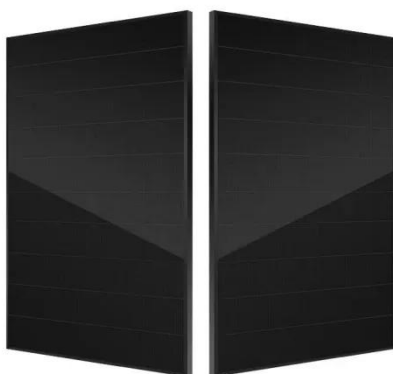
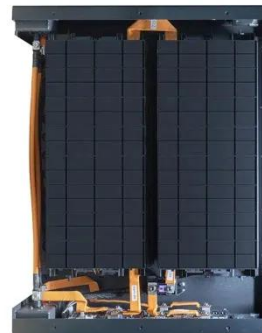


### BASE STATION ENERGY SAVING METHOD, BASE STATION

The present application relates to the field of wireless communications, particularly a base station energy saving method, a base station, a terminal device, and a storage medium.

### Hybrid power supply and energy storage system for communication ...

Specifically, the invention relates to a power supply system for a communication base station, especially a hybrid power supply and energy storage system for a communication base station.



### Optimization Control Strategy for Base Stations Based on ...

Therefore, in response to the impact of communication load rate on the load of 5G base stations, this paper proposes a base station energy storage auxiliary power grid peak shaving method based on ...

## 206506347 Communication base station energy storage power system

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## US20130207475A1

An energy storage system and method for a communication base station and is related to the communications field, to prolong the life cycle of the energy storage system, reduce the

## WO2010135959A1

The outdoor heat exchanger (4) is connected with the coolant heat exchanger (3). The energy storage cooling system has the advantage of energy saving.



## WO2013120337A1

An energy storage system and energy storage method for a communication



base station, the energy storage system comprising: a first energy storage unit (11) comprising a

## Energy Storage in Telecom Base Stations: Innovations & Trends

Understanding these innovative applications and future trends is critical for operators, equipment manufacturers, and energy storage providers to navigate the evolving landscape and build the ...



## U.S. Patent Application for BASE STATION ENERGY SAVING

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Various embodiments of the present disclosure may provide a base station energy saving management device and method capable of adaptively managing base station energy saving ...



## Optimal energy-saving operation strategy of 5G base

## station with

To further explore the energy-saving potential of 5 G base stations, this paper proposes an energy-saving operation model for 5 G base stations that incorporates communication caching and ...



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