Solar communication base station wind and solar complementary foundation

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By integrating renewable sources such as solar and wind energy with Low-carbon upgrading to China"s communications base stations Sep 1, & ensp;& #;& ensp;As China rapidly expands its digital ...

technical field [0001] The invention relates to the technical field of new energy communication, in particular to a communication base station based on wind and solar complementarity.

The utility model discloses an assembled wind-solar complementary self-powered communication base station.

Wind-solar complementary power system is mainly composed of wind turbine, solar photovoltaic cell set, controller, battery, inverter, AC-DC load and other parts.

In this embodiment, the solar power generation equipment and the wind power generation equipment are used to complement each other to provide stable power for the communication ...

The wind-solar-diesel hybrid power supply system of the communication base station is composed of a wind turbine, a solar cell module, an integrated controller for hybrid energy ...

It combines wind and solar power generation, city power and battery energy storage to provide green, stable and reliable communication base stations. Power is different from the traditional ...

How does a base station work?As shown in Figure S3 each user accesses a base station, and the BS then allocates a channel to each new user when there is remaining channel capacity.

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