

Communication Small Base Station Concept





Overview

How does a small cell base station communicate with a core network?

The small cell base station communicates with the core network over a high-speed backhaul connection. Core network: The core network manages the overall operation of the small cell network, including authentication, authorization, and routing of user traffic.

What's the difference between a macro base station and a small cell?

With a macro base station, there's one pipe going into the network; with small cells, it breaks the pipe into many pipes. The main goal of small cells is to increase the macro cell's edge data capacity, speed and overall network efficiency.

What are the different types of base stations?

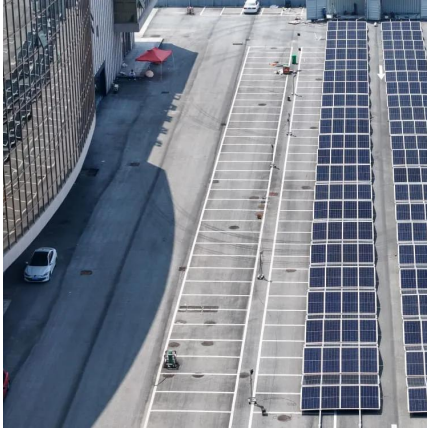
Pico cells, femtocells, micro cells, macro cells: The world of base stations is a mix of technologies and applications. Learn how small cells fit in today and as we head to 5G.

What is a base station?

Network Coverage: Base stations cover a given part of the earth. Various base stations are set up in such a way that forms a network to encompass all areas of the city, region or even an entire country.



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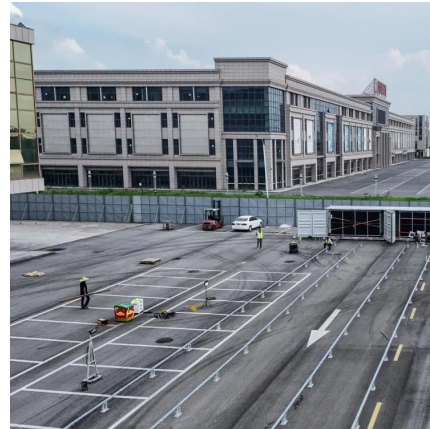


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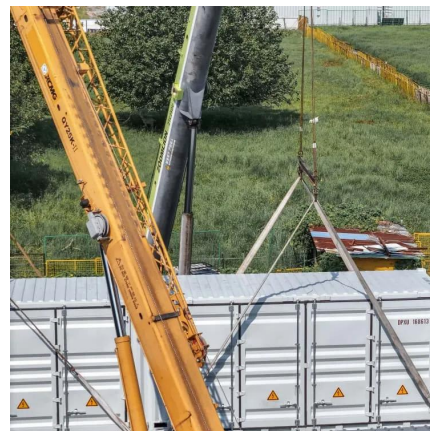
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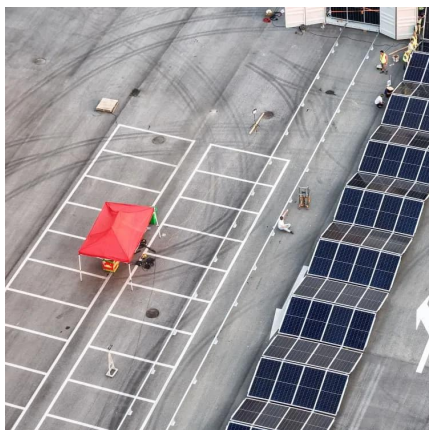
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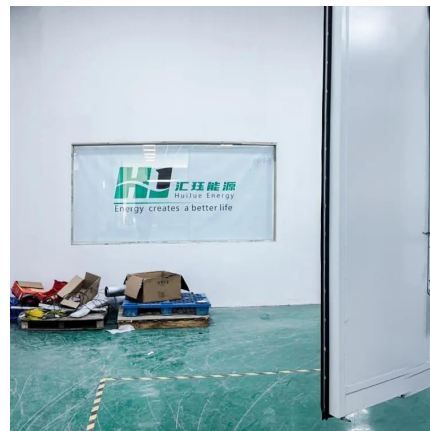


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