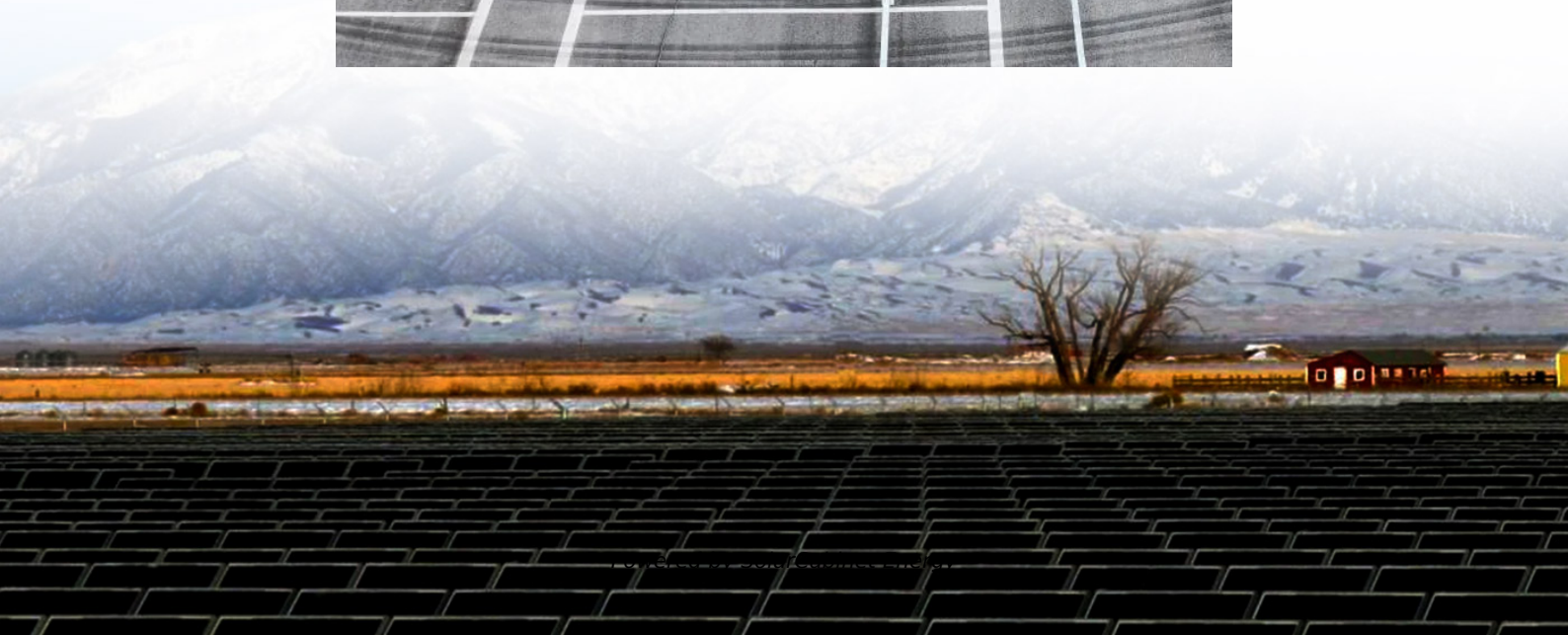
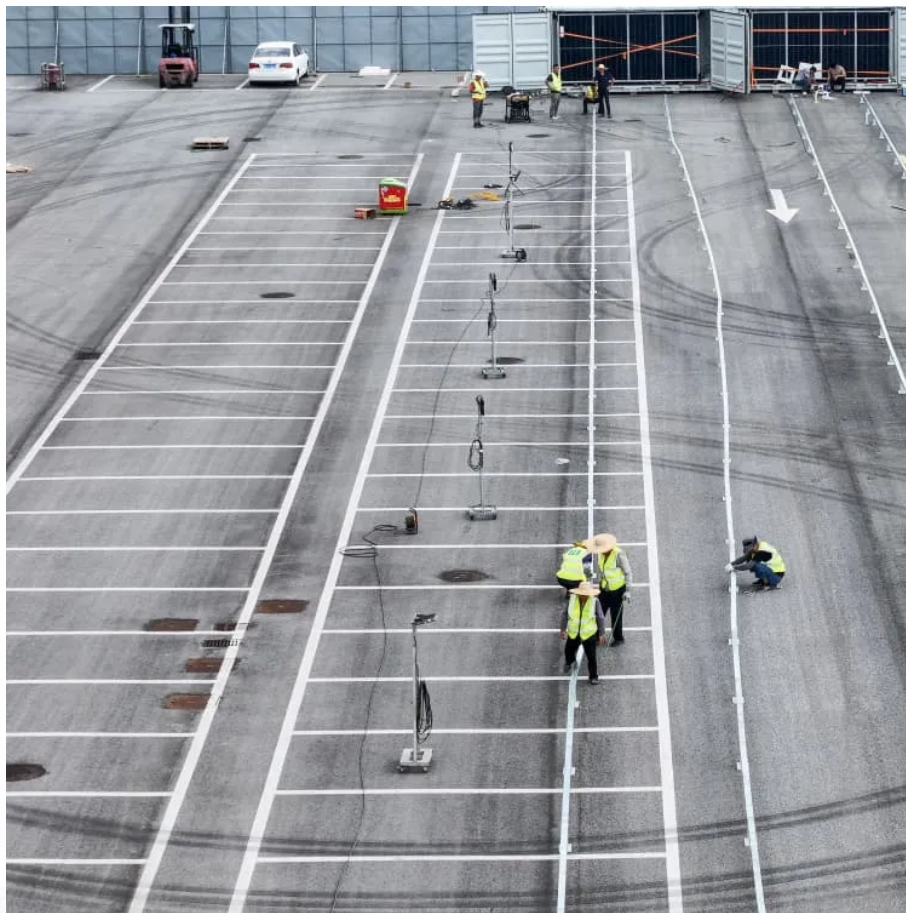


# 4g base station communication channel





## 4g base station communication channel

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### [Exploring communications technology: 4.5 4G mobile broadband](#)

4G uses OFDMA in the downlink (from the base station to the user). The uplink (from user to base station) uses the related Single Carrier Frequency Division Multiple Access (SCFDMA), which ...

### [What is the difference between cell, sector, carrier and RF channel](#)

Let's start with the base station. The base station is an important part of the wireless access network in the mobile communication network. The main functions of the base ...



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