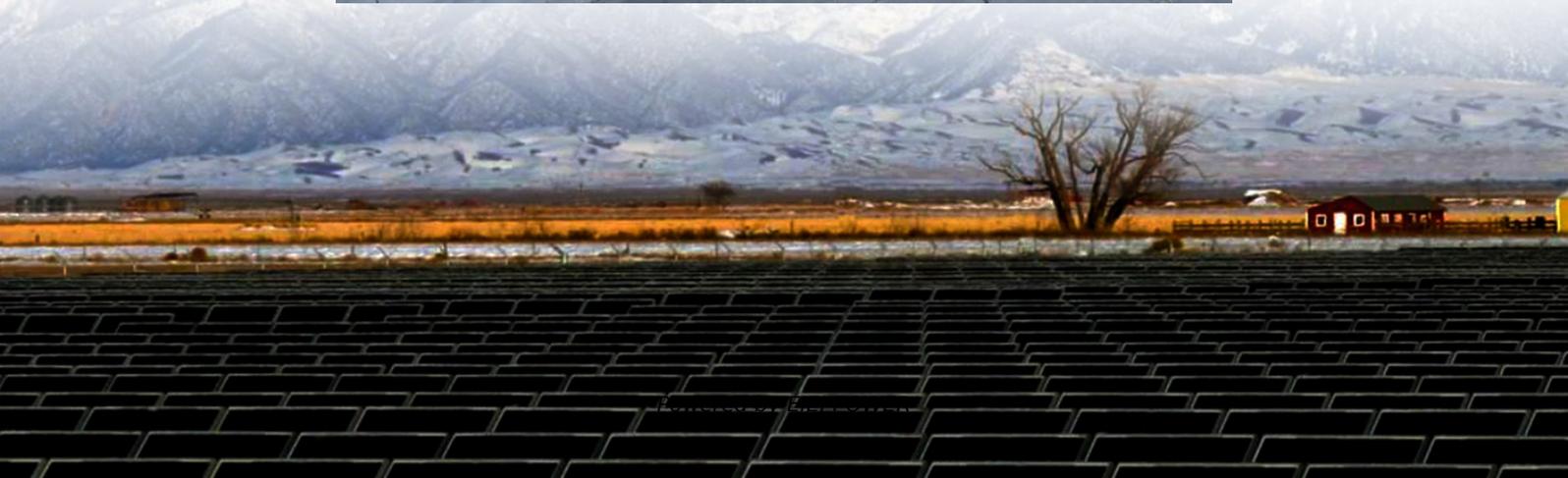


Mobile emergency communication high altitude base station





Overview

What is a high altitude platform station?

This concept is known under the designation High Altitude Platform Stations (HAPS) as IMT base stations, or HIBS. By using the same spectrum as already identified for IMT and where deployments already exist today, HIBS can extend the operator's coverage area and benefit from the already existing device ecosystem.

Can high-altitude platforms be used for mobile communication?

Mobile communication via high-altitude platforms operating in the stratosphere is an idea that has been on the table for decades. In the past few years, however.

Can a UAV carry a 5G portable base station?

Emergency communication is difficult to be arranged and resume quickly, which severely hinders disaster rescue operations. Based on the above disaster scenarios, we used UAV to carry 5G portable base station devices and construct a temporary 5G high-altitude emergency base station.

How can emergency services be increased?

Although the capacity of emergency services can be raised by building more and expanding the current hospitals, adding prehospital emergency spots, or facilitating the nurturing of emergency medical personnel, the high costs incurred and the long cycle cannot fulfill the growing demand for better capacity of emergency medicine in the short-term.



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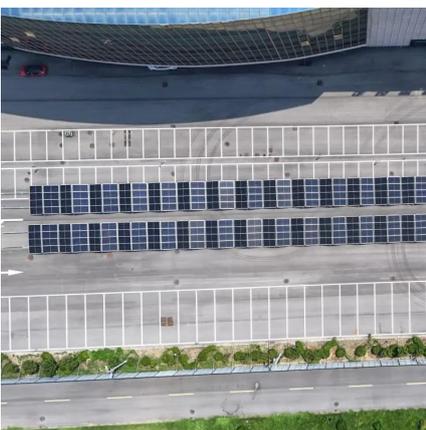
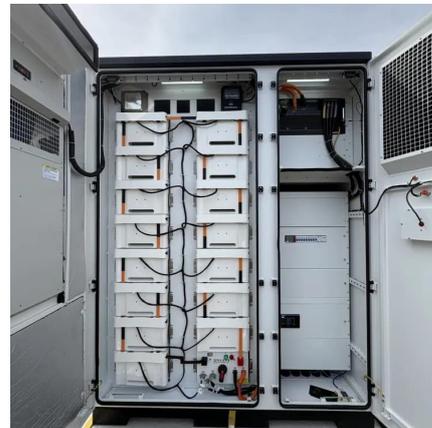


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huge impact of large-scale natural disasters, the demand ...



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