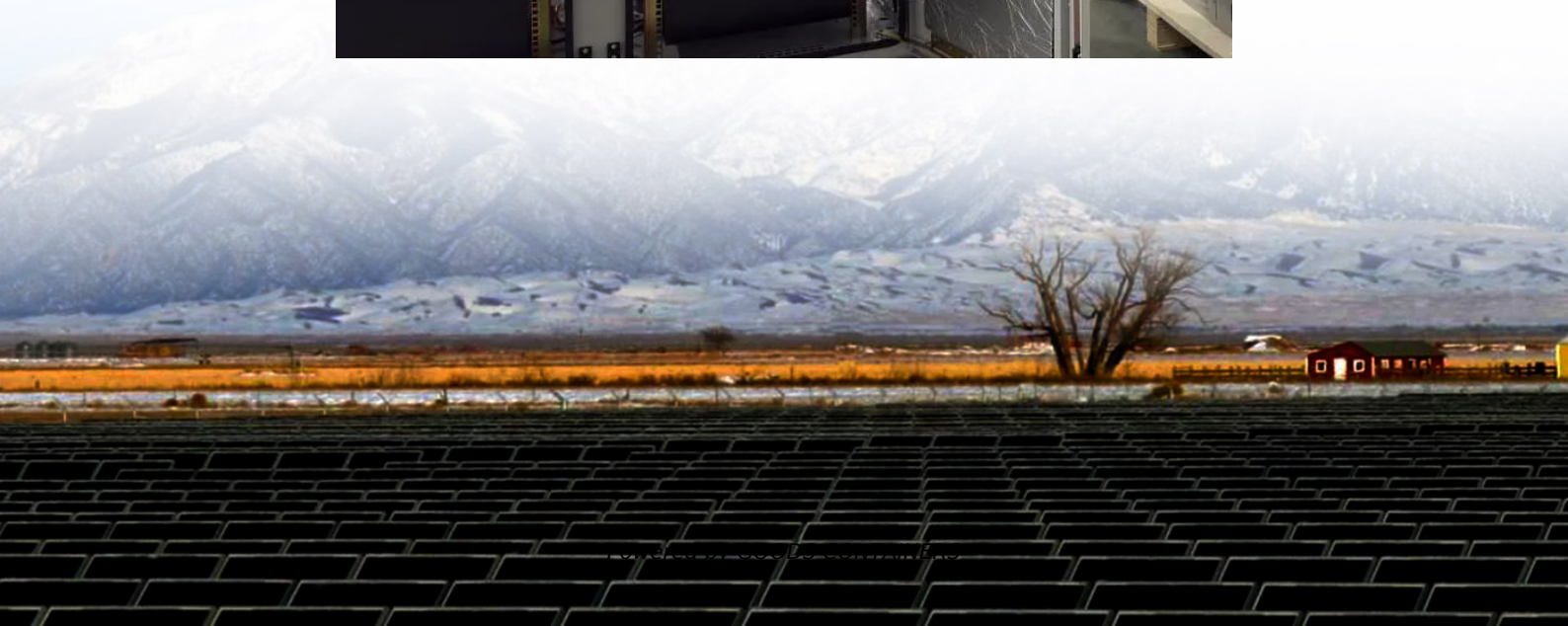


Abkhazia Communications first offshore 5G base station





Overview

How can 5G help the fishing industry?

Specialist 5G networks can provide this enormous industry with the connectivity it needs, while also helping to regulate recreational fishing. In the energy sector, 5G could be used to bring connectivity to China's 14,000 offshore wind turbines, which are on average 22 km offshore.

How does 5G work in Fujian?

The advanced network, which uses a mixture of frequency bands, is designed to provide high-speed 5G connectivity to thousands of islands and vessels along the coastline of Fujian. Many people work offshore in the fishing, tourism and energy sectors or for public agencies involved in environmental protection and maritime management.

How will 5G help China's offshore wind turbines?

In the energy sector, 5G could be used to bring connectivity to China's 14,000 offshore wind turbines, which are on average 22 km offshore. Furthermore, 5G could be the basis for an integrated marine emergency command information system to support rescue operations.

Which countries are implementing 5G smart oceans?

The network construction standards and related "5G smart ocean" applications have already been implemented in eight coastal provinces and cities in China, including Liaoning, Shandong, Tianjin, Jiangsu, Zhejiang, Shanghai, Guangdong and Hainan Provinces.



Abkhazia Communications first offshore 5G base station



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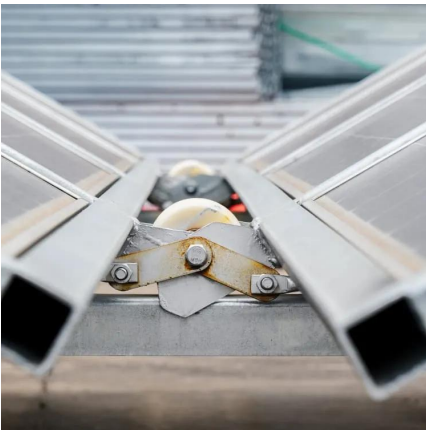
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