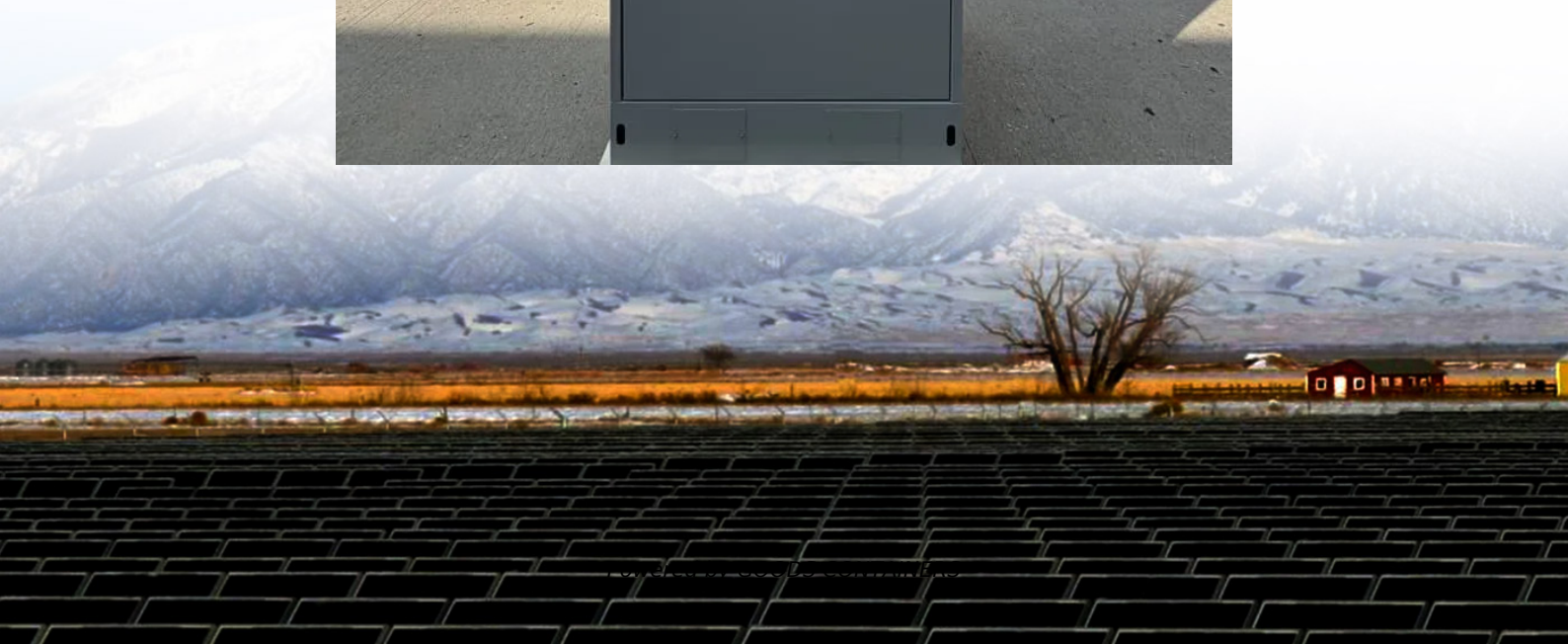


What are the requirements and standards for base station site installation





Overview

Can a radio base station be installed within a building?

The proposed radio base station installation within building is certified to constitute material change in use which necessitates submission of notification to the Building Authority under BO s25.

What is a radio base station reconfiguration procedure?

This procedure outlines the application procedure to be followed by the mobile services operators (hereinafter called the “operators”) for the reconfiguration of existing radio base stations NOT involving changes in the structural design and planning perspective of the parent building, and the change of land use.

Does a radio base station need planning permission?

A radio base station not meeting the definition of “Telecommunications Radio Base Station” is considered as a type of “Public Utility Installation”. Whether it will require planning permission from the TPB will depend on the provisions of the concerned statutory plan.

Can a base station be installed in a residential flat?

the antennas of the base station are not installed within a residential flat in a residential or residential/commercial building.



What are the requirements and standards for base station site installation



[Installation of Base Stations and Radiation Safety](#)

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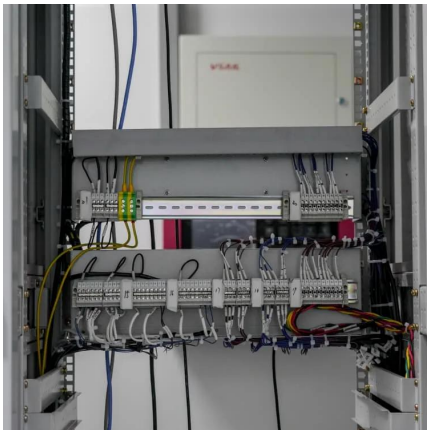


[Installation Criteria for a 5G Technology Cellular Base Station](#)

Sep 4, 2025 · Keywords 5G Standard NSA, Mobile networks, Installation criteria, Station base cellular. Reference [1] The International Telecommunication Union (ITU), "5G - Fifth ...

[GUIDANCE NOTE FOR SUBMISSION OF APPLICATIONS BY](#)

Oct 21, 2020 · 3. For installation of new radio base stations and reconfiguration of existing radio base stations involving changes in the structural design and planning perspective of the parent ...



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