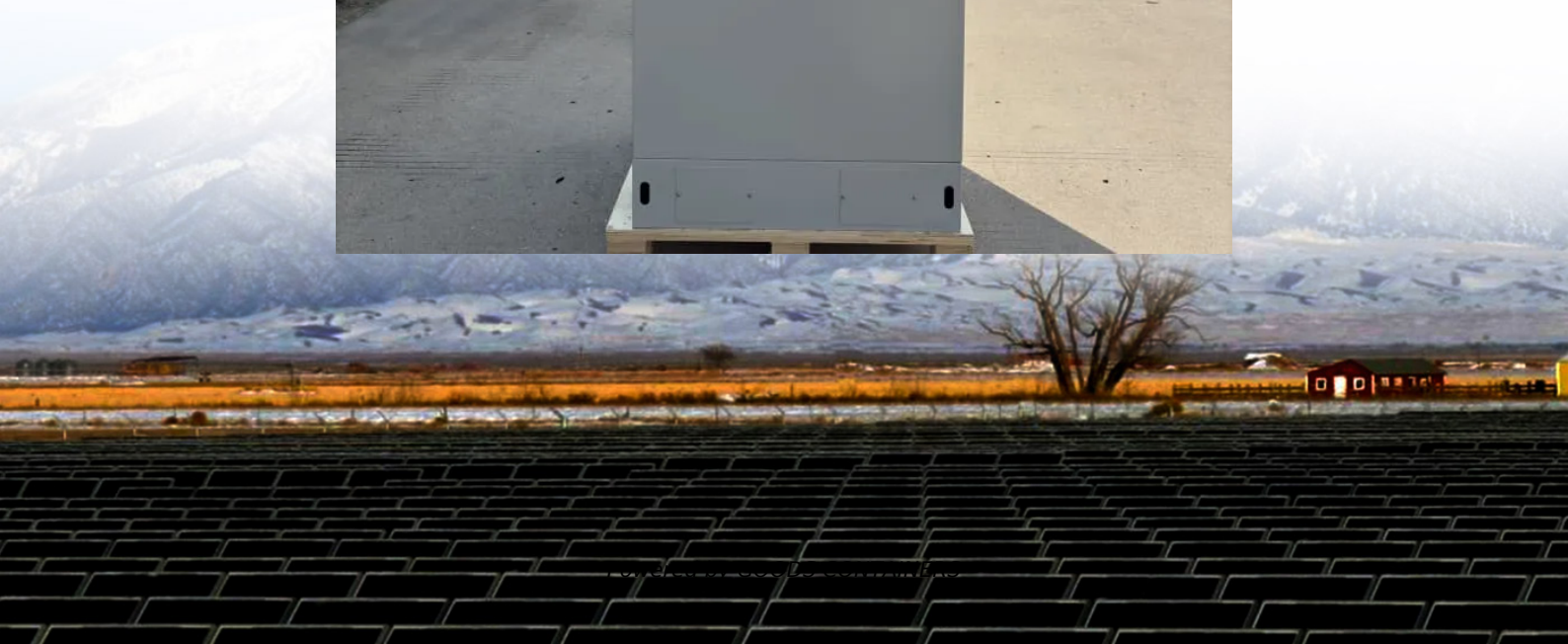


# **Buenos Aires Telecommunications Base Station Inverter Design Institute**





## Overview

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What is a passive is-integrated base station?

In particular, integrating passive IS into the base station (BS) is a novel solution to enhance the wireless network throughput and coverage both cost-effectively and energy-efficiently. In this article, we provide an overview of IS-integrated BSs for wireless networks.

What are the different types of Qorvo base stations?

NR - n40, n41, n78, n79. LTE- b40, b41, b42, b43 Qorvo provides base station manufacturers with a broad range of semiconductor and module technologies.

What is a backside-is antenna?

As depicted in Fig. 2, the backside-IS architecture integrates a single planar surface mounted with reflective elements at the backside of the BS's antenna array, which bears similarity to the traditional reflectarray antennas .



## Buenos Aires Telecommunications Base Station Inverter Design Inst

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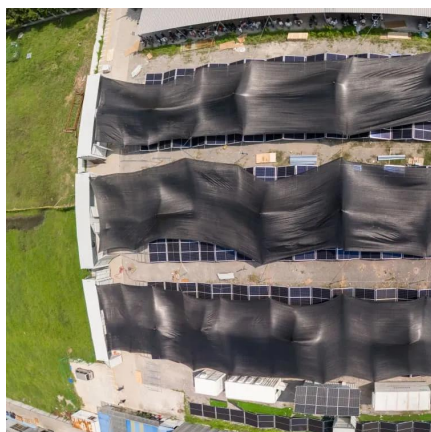


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