

**SolarTech Power Solutions**

# **Brunei 5G Communication Base Station Energy Management Construction Project**



## Overview

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What are 5G use-cases in Brunei Darussalam?

**Use Cases**  
3.4.1. Spurring 5G use-cases with applicability in Brunei Darussalam  
Previous generations of mobile technologies primarily satisfied human communications in the form of voice, data and Internet. 5G on the other hand equally aims for industrial communications to help digitise the economy and contribute towards global digit.

What if Brunei has a 5G theme?

local developers. For instance, the annual Brunei ICT Awards (BICTA) and Coding Conquest may introduce a 5G theme for Internet of Things, digital solutions or applications requiring low latency and that would improve and make daily routine.

Which 5G band will be deployed in Brunei Darussalam in 2022?

choice of 5G in 2022. The band n78 (3500MHz) is the 5G native band in Brunei Darussalam and will be deployed for high data throughput in urban areas from 2022 onwards. With handsets supporting n8, n28 and n78 users can benefit from the full scope of spectrum available.

What is the frequency range of 5G in Brunei Darussalam?

s (IMT spectrum). For the current deployment of 5G in Brunei Darussalam, the Frequency Range 1 (450MHz – 6.0GHz) is of concern. The 5G frequency bands are following the numbering scheme of 4G and have the index “n” in front of the band number. For example, the band 8 (900MHz) is used for 2G, 3G and 4G and will be the n8 band for.

What is 5G & digitalization use case development in Brunei Darussalam?

**INDUSTRY VERTICALS**  
The opportunity for the 5G and Digitalization Use Case development in Brunei Darussalam is to exploit the results, lessons learned and the experience generated in other parts of the world related to

Digitalization.

Will 5G transform Brunei Darussalam as a Smart Nation?

stry-led allianceIn line with the aspiration to achieve the objectives of Wawasan 2035 and to transform Brunei Darussalam as a Smart nation, 5G needs to be regarded as more than just connectivity. 5G is in fact among the key enablers to various services

## Brunei 5G Communication Base Station Energy Management Constr

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