

## A-Core Container

# New Zealand container energy storage cabinet



## Overview

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Does CentrePort have a battery energy storage system?

CentrePort is taking another step on its energy journey with an onsite battery energy storage system (BESS) which will improve resilience and enhance the potential for future emission reductions.

How many MW is a battery energy storage system?

It will have a total installed capacity of between 200-300MW. The BESS will connect to an existing 220 kV line via a new 33kV underground cabling into a new switching substation, and then into the Transpower substation, and onto the national grid. Why build a Battery Energy Storage System now?

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How many battery containers does a Bess have?

We're still in the early design stage but we think our BESS could consist of up to 180 battery containers on concrete foundations, a substation, cabling, switch rooms and an operations and maintenance building. Each container is about 6m long and 2.6m high, about the size of an average caravan.

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### Contact Us

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