



# 500kW outdoor energy storage unit for port use in Canberra

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What is the Big Canberra battery project?

The ACT Government is committed to achieving a net zero emissions future. To reach this goal, the Big Canberra Battery project will see a network of batteries constructed across the ACT. A key project within this network is the Williamsdale Battery Energy Storage System (BESS), which will be built and operated by Eku Energy.

What is a medium energy storage system?

Delivering at less than 80 dB(A), these medium energy storage systems are suitable for noise-sensitive environments, such as events and construction sites in metropolitan areas, as well as for telecom, manufacturing, mining, oil and gas and rental applications.

What is a stand-alone energy storage system?

Stand-alone medium energy storage systems offer no fuel consumption and no CO<sub>2</sub> emissions during their operation. This scenario is also common for microgrids with a backup generator, in which the energy storage system is managing the input coming from the grid and/or renewable sources of energy.

What is Atlas Copco medium energy storage system?

Atlas Copco medium Energy Storage Systems with rated power of 250-500kW to enable energy-efficient power applications.

Eku Energy has finalized financing for its 250 MW/500 MWh energy storage system in Canberra, contributing to the energy security of the ACT and its ambitious climate goals.

It adopts door-mounted embedded integrated air conditioning, which does not occupy cabinet space, improves the available space of outdoor cabinets, has better structural integrity at the ...

This is a 500KW small-scale commercial and industrial energy storage system. It can store electricity through photovoltaic, diesel generators, and other means, ...

Our energy storage systems are compatible with storing energy from renewable sources, making them an ideal solution if you want to reduce fuel consumption of a diesel generator, add reliability to a ...



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With its robust features and exceptional scalability, the BESS Container 500kW 2MWh 40FT Energy Storage System Solution is the ideal choice for secure, efficient, and large-scale energy management.

Our mid-node 500 kW/250 kWh Battery Energy Storage Systems (BESS) are designed to satisfy a variety of on and off-grid applications, enabling reduced emissions and costs.

This project enhances energy security and reliability, storing renewable energy to power one-third of Canberra during peak demand. Learn about its impact, development, and community benefits.

Delivering less than 54 dB (A), these energy storage system containers are suitable for noise-sensitive environments, such as events and construction sites in metropolitan areas, as well as for telecom, ...

Commercial energy storage systems can help businesses improve efficiency and reduce power costs. These systems avoid paying expensive electricity bills when the sun isn't shining or the wind isn't ...

This is a 500KW small-scale commercial and industrial energy storage system. It can store electricity through photovoltaic, diesel generators, and other means, with off-grid design.

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