



# Canberra power generation and energy storage assistance

What is the Big Canberra battery project?

Installation is underway on behind-the-meter batteries at nine sites. The Big Canberra Battery project will deliver an ecosystem of batteries across the ACT to ensure that our electricity grid remains stable. The Big Canberra Battery project includes the installation of: installation of behind-the-meter batteries at nine government sites.

What is the Big Canberra battery transformer?

This stored energy will be used to support our electricity grid. The Big Canberra battery transformer was delivered to the Williamsdale site in early September 2025. The transformer ensures electricity stored in the battery is converted to the correct voltage to be safely supplied to the grid.

How many batteries are in Canberra's next gen program?

The Next Gen program has reached its target of 5,000 batteries in Canberra homes and businesses - and is no longer accepting rebate applications. Households can continue to access Government support through the Sustainable Household Scheme and Home Energy Support Program.

How much energy will a large-scale battery energy storage system provide?

The large-scale battery energy storage system (BESS) will provide at least 250 megawatts (MW) of power. This is enough energy to power one-third of Canberra for two hours during peak demand periods. This stored energy will be used to support our electricity grid.

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The ACT Government is releasing new Integrated Energy Plan (IEP) as part of its investment in an all-electric, zero-emissions future for Canberra. The plan includes a range of ...

Why the Canberra Compressed Air Energy Storage Project Matters The Canberra Compressed Air Energy Storage (CAES) Project represents a breakthrough in large-scale energy storage, addressing ...

Canberra is taking bold steps towards a sustainable future, with recent initiatives set to transform how we generate, store, and use energy.

The Big Canberra Battery will deliver at least 250 megawatts of power, enough stored renewable energy to supply one-third of Canberra for two hours during peak demand. It will help ...

Over the next year, three new community-scale battery energy storage systems (BESS) will be deployed across Canberra to optimize solar energy usage, stabilize grid demand, and ...

The Next Gen program supports the development of the energy storage industry in the ACT, along with



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research and training.

Around 95% of ACT's renewable power is generated by wind farms in New South Wales, Victoria and South Australia where wind power generation is better suited, including: Capital Wind Farm near ...

Electricity Users Number of households with battery energy storage: Over 2770 household batteries have been installed under the ACT Government's Sustainable Household ...

The Big Canberra Battery project has reached another milestone. A transformer was delivered to the Williamsdale construction site this week. The transformer makes sure the electricity ...

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