

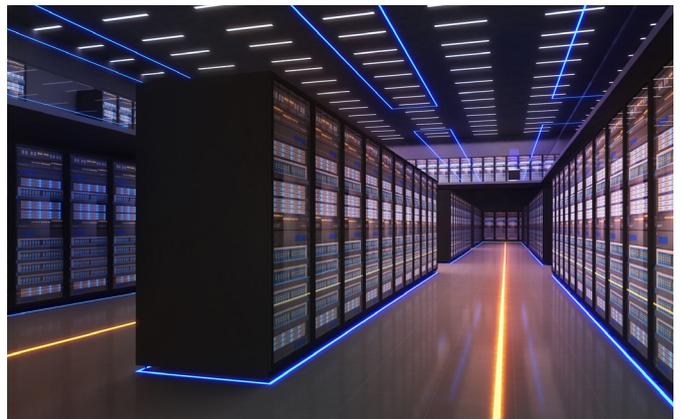
Proposed Kemps Creek technology and innovation park

Castle Group is undertaking early planning for the proposed Kemps Creek technology and innovation park. The site, which is located next to Transgrid's existing Kemps Creek high-voltage substation, is located in the Liverpool Local Government Area and is proposed to include:

- the Western Sydney Super Battery - an Energy Storage System of up to approximately 1,000 megawatts (MW), with four hours of storage
- a data centre of up to approximately 750 megawatts to support essential digital services
- potential further innovation-driven businesses and co-working/research facilities delivered over time

Why Technology and Innovation is Needed

Western Sydney is growing quickly, with increasing demand for reliable electricity, digital services, schools, hospitals and emergency systems. At the same time, more electricity is being generated from renewable sources such as solar and wind. Energy storage helps ensure electricity is available when demand is highest, including evenings, heatwaves and emergencies. Data centres support the digital services that families, businesses, schools and hospitals rely on every day. Together, this type of infrastructure supports the long-term resilience and reliability of essential services.



Project Planning

The proposed project is in early planning stages, with final design, size and layout to be determined through the planning process. Community feedback is being sought early in the planning phase, and is an important part of the planning and design process.

Your Feedback is Important

Over the coming months, the project team will continue technical studies, environmental assessments and community engagement with surrounding residents, businesses and community groups. Community engagement is ongoing and most valuable during early planning. All feedback is documented and considered as part of the planning process.

You can find out more by attending community information sessions and visiting the project website for updates. To provide feedback, please get in contact by phoning 1800 024 871, emailing kempscreekproject@castlegroup.com.au or visiting our website www.castlegroup.com.au/infra

If you require an interpreter, please contact the Translating and Interpreting Service on 131 450 and ask them to contact the project team.



Frequently Asked Questions

What is a Battery Energy Storage System (BESS)?

A BESS is a large battery that stores electricity when there is excess supply of energy available and sends it back into the electricity network when it is needed. It helps keep the power supply stable and complements renewable energy generation.

Is digital infrastructure safe for families living nearby?

Safety is a baseline requirement of the planning process and a core part of the project design and operation. Any battery or data facility must meet strict safety standards and be assessed by independent experts before approval is considered.

What does this mean for homes, schools and community facilities?

Sensitive places such as homes, schools and community facilities are specifically considered in safety, noise, traffic and hazard planning. These factors are assessed in detail before any approval can be granted.

Why is this being planned at Austral?

The proposed site is next to existing electricity infrastructure. Locating this project next to established infrastructure helps contain impacts and avoids the need for new transmission lines, which reduces the potential impact on sensitive and environmental and urban areas.

Will this change the character of the area?

The proposed project is being planned as a contained and managed technology and innovation park. Visual appearance, noise and access are assessed and managed through formal impact assessment processes. If needed, this will identify measures to manage visual and access impacts.

Will there be noise, traffic or disruption?

Noise primarily derives from cooling equipment for the proposed uses (similar to large air conditioning systems). Potential impacts such as noise and traffic are assessed through the environmental assessment process. If approved, the proposed project must meet NSW standards and operate within strict noise criteria.

What happens in an emergency?

The project is designed with strong safety systems to prevent and manage any incidents. As part of the planning process, the project team will work with emergency services to ensure all safety requirements are met. Detailed emergency management plans are also required and must be approved before construction or operation.

Has the project already been approved?

The proposed project is in early planning stages, and must go through the NSW planning process, including the assessment of an Environmental Impact Statement and public exhibition, before any decision is made. The assessment will be undertaken by the Department of Planning, Housing and Infrastructure. Liverpool City Council will also be a critical stakeholder in the assessment and decision-making process.

Castle Group is committed to ensuring genuine and inclusive collaboration with our community to ensure the project respond to its settings and seeks to maximise local benefits where possible.

What environmental checks are required?

Independent environmental assessments are required, covering matters such as noise, traffic, bushfire risk, water, biodiversity and visual impacts. Any mitigation measures, required to ensure the project suitably responds to the sensitivities of the location, will form part of any approval.

Will there be local jobs or community benefits?

If approved, the proposed project is expected to create jobs during construction and operation. Opportunities for longer-term community benefits are being explored through further consultation with the community as planning progresses.

