

A different kind of data centre for Wagga Wagga



Community update

September 2026

CDC is an Australian company that has built and operated data centres across Australia and New Zealand for over 19 years. We are exploring the opportunity to build a new data centre in the industrial area in Gregadoo, on the south-eastern edge of Wagga Wagga.

Right now, we are in the concept phase. In this phase we are undertaking a series of independent technical assessments and working with Wagga Wagga City Council, NSW Department of Planning, Housing and Infrastructure and the local community to understand more about the potential impacts and benefits of a new data centre in the region.

A CDC data centre in Gregadoo would provide essential and secure data capacity to support the Riverina and NSW more broadly and position the region as a key part of Australia's digital economy.

The project could bring hundreds of new jobs to Wagga Wagga during construction and ongoing skilled employment opportunities once operational. We are working to understand and mitigate any impacts on accommodation availability, so new jobs don't have a downwards pressure on existing housing stock in the region.

Importantly, a CDC data centre does not consume water for primary cooling purposes so will not be drawing on water from local Riverina supplies.

How will it look?

We know that what a building looks like matters to neighbours, and we take this seriously.

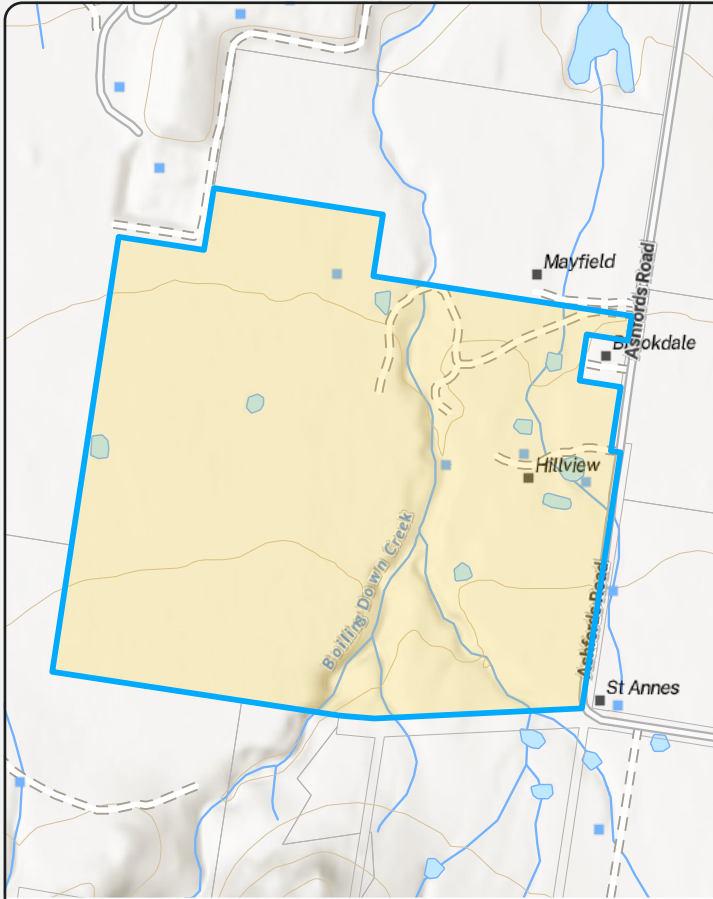
The potential Gregadoo data centre will be a purpose-designed, long-term facility that combines high-quality materials, thoughtful landscaping and modern infrastructure to create a secure and functional site.

It will consist of buildings that will house critical data and technology systems. The site will also include supporting infrastructure such as backup generators, cooling systems and other essential services required to maintain reliable operations.

In addition, the site will have on-site car parking and office facilities to support day-to-day operations and management of the data centre.



Artist's impression of CDC's Gregadoo data centre



© State of New South Wales (Spatial Services, a business unit of the Department of Customer Service NSW). For current information go to spatial.nsw.gov.au. CDC annotations and site boundary overlay added.

Why Gregadoo?

There are several practical elements to consider when looking for a suitable location for a data centre. Data centres need access to a reliable source of electricity and telecommunications networks, as well as skilled workers to support their construction and operations.

The location we have identified in Wagga Wagga is in an established industrial and waste-management cluster. The proposed site is approximately 1.3km from the new TransGrid Terminal Station. It is a large, isolated holding that keeps the facility well clear of homes.

The project will not compete for scarce resources. CDC recognises that Wagga Wagga is under genuine housing pressure, and our proposal will not take housing land or displace productive farmland.

Every CDC development goes through a full planning assessment, including opportunities for community members to have their say.



When will the data centre operate?

Once operational, the proposed Gregadoo data centre would operate 24 hours a day, 7 days per week.

Data centre facilities require continuous operation to ensure uninterrupted digital infrastructure services. The site would maintain round-the-clock operational capability, including security, monitoring and essential facility management functions.

While the facility would operate continuously, staffing will vary throughout the day. Most activity would occur during standard business hours, and overnight operations will be limited to essential personnel. Vehicle movements will also generally occur during daytime hours, with after-hours access managed and limited to essential maintenance or emergency activities.

The 24-hour operating model is consistent with operations in the Gregadoo industrial precinct and the important role data centres play in supporting the digital economy.



How will noise from the data centre be managed?

We understand that noise can be an important consideration for communities and have made it a key focus in the design development process to date.

While the proposed Gregadoo data centre is located within an industrial precinct, we are conscious of minimising any impacts for nearby residents.

The site layout has been carefully configured to locate noise-generating equipment away from the nearest residential areas. We will also incorporate smart acoustic design measures to minimise potential impacts. As a result, noise generated from the facility once operational is expected to be comparable to typical suburban background noise levels.

To develop our sites and receive necessary approvals, CDC must meet stringent noise management standards and we usually go well beyond that.

We will continue to meet all relevant statutory noise requirements. Ongoing monitoring and management measures will ensure noise levels remain within approved limits and that the facility continues to operate responsibly within the local community.



Will the data centre use local water?

You may have read that data centres can use very large amounts of water. This is true for many facilities around the world.

CDC's technology is fundamentally different to the average data centre. Our cooling system is a sealed, closed-loop system. We fill it once when we build the facility and then recirculate it continuously for the life of the data centre. We don't draw water from local supplies on an ongoing basis.

This is different to many data centres that use water to cool their equipment, evaporating it in very large quantities and continuously drawing from local supplies.

The proposed Gregadoo data centre has been designed to minimise water use using this technology.

Beyond cooling, water use at the Gregadoo data centre would be limited to everyday purposes such as amenities, landscaping and building management, with much of this demand being met through rainwater collected onsite.



Will the data centre use local energy?

Once operational, the Gregadoo data centre would primarily use electricity to power its critical digital infrastructure.

Most of the electricity in a data centre goes to our customers to keep the digital services we all rely on running safely and reliably - things like banking, healthcare, government services, emergency systems, and everyday online tools.

A small amount of electricity is used to keep our security, cooling and control systems online.

CDC's approach is to use electricity as efficiently as possible, while matching electricity used for our operations with renewable energy. Through a focus on energy efficiency and renewable energy, CDC is working towards its commitment to achieve Net Zero emissions by 2030.

CDC connects to the grid at a transmission level and does not interact with the local grid that powers homes and businesses.

In order to connect to the transmission, we pay for and build our own dedicated infrastructure that we then share with the grid operators. We only connect to the grid where there is enough spare capacity so we don't compete with other users for power.

Being part of the community

We believe in being open, transparent and connected with the communities where we operate.

As the official sleeve sponsor for the Canberra Raiders, we recently had the chance to join the NRLW Magic Round at Geohex Park. We enjoyed connecting directly with local residents, families and supporters and sharing the CDC story along with our pride in the mighty Raiders!

We are committed to building genuine relationships and contributing to the Wagga Wagga community over the long term.

We look forward to sharing updates on progress and working in collaboration with the local community as the project develops.



How we build



Water efficient:

Closed-loop cooling technology that doesn't require ongoing water use.



Local jobs and skills:

Hundreds of jobs during construction and ongoing skilled roles once operational.



Quiet by design:

Smart design and acoustic treatments limit noise to be like the normal level of a neighbourhood.



Connected to the community:

We work in partnership with the community and support local initiatives.



Renewable energy:

100% of electricity used in our data centres is matched with renewable energy.



Want to find out more?

We want to hear from the Wagga Wagga and surrounds community.

We recognise that a new data centre can raise questions about what the project will mean for the local area. We're committed to providing clear information, listening to local perspectives and keeping the community informed as the project progresses.

We are providing a number of ways to learn more about the project, ask questions and provide feedback.

We will be out and about in the community, meeting with local stakeholders and hosting information sessions. We will post details about those sessions on our dedicated webpage www.cdc.com/gregadoo.

You don't need to wait to get in touch. If you have a question or would like to talk to us about the project, you can contact the project team at any time via gregadoo@cdc.com.



Contact

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