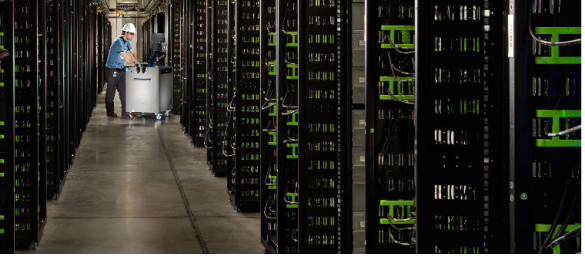


Meta Sturgeon Data Centre

The Sturgeon Data Centre will be part of our global infrastructure that brings Meta technologies and programmes to life, making the future of human connection possible.

CA$13B+

Data centre investment in Sturgeon County, Alberta

~300

Operational jobs supported once completed

~3,000

Skilled trade workers on site at peak construction

Operating Responsibly

Responsible energy and water use

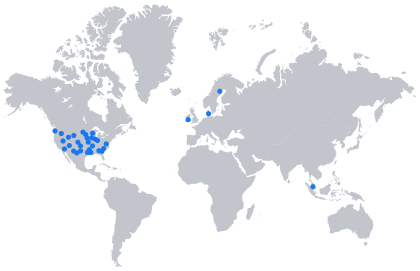
Meta has been working closely with Greenlight Limited Partnership, Altalink, Capital Power, and the Alberta Electric System Operator to plan for our energy needs years in advance, paying the full costs for the energy used by our data centre, so consumers are not negatively impacted. Meta is working closely with Sturgeon County to pay the full cost of water and wastewater service for our data centre.

Water stewardship

Our goal is to be water positive in 2030, when Meta will restore more water to local watersheds than we consume globally where Meta has owned operations.

Clean and reliable energy

Meta is working to identify and contract new clean energy projects within the region to match our data centre's electricity use. Meta matches all its annual electricity use with 100% clean and renewable energy.



Our global fleet of data centres supports Meta technologies that empower more than 3.5 billion people around the world to share ideas, offer support and make a difference.

datacenters.atmeta.com

Meta

Partnering with Alberta

Meta is committed to supporting the community through providing jobs and sourcing labour and materials locally where we can, partnering with local chambers, and not-for-profit organisations.

In Sturgeon County, Meta is investing approximately CA$60 million in public infrastructure projects. Including roads and water infrastructure. We are also making strategic network infrastructure investments to ensure the region can accommodate future large-scale developments.

Jobs to build and operate our data centres

We're committed to supporting local jobs in communities where we have data centres. Each data centre building requires hundreds to thousands of skilled trade labour jobs to construct — steel workers, pipefitters, electricians, carpenters, fibre technicians and more. Once operational, our data centre will support hundreds of jobs — electricians, HVAC specialists, server and network techs and engineers — to run some of the world's most advanced data centres.

Frost Collective, a joint venture between Clark Builders and PCL Construction, is the general contractor for the Sturgeon Data Centre, managing over 3,000 skilled trade workers at peak construction. Meta makes a concerted effort to source labour and materials locally.

Supporting local organisations

Meta is committed to driving innovation, creating opportunities, and advancing excellence in education for all the communities we support. One way we will put that commitment into action is by launching our annual Data Centre Community Action Grants programme this fall, providing direct funding for local not-for-profits that support the community.

Protecting and restoring water

Our water stewardship program is focused on increasing data centre water efficiency, being transparent with our water consumption, and supporting water restoration and conservation projects in watersheds where we have data centres. The Sturgeon Data Centre will prioritize on-site water efficiency by:

- Utilizing a water efficient closed-loop system that recirculates a water mixture through data halls to efficiently absorb and transfer heat from high-density computing hardware. The heat is removed from the closed-loop system with dry cooling, where no operational water use is required. As a result, the data centre will only need water to support uses such as construction activities, facilities water use and fire sprinkler systems.
- Landscaping with native vegetation where possible to reduce irrigation demands.
- Capturing and infiltrating rainwater on site.
- Incorporating water-saving fixtures and technologies within data center facilities.

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