Meta's Singapore Data Centre

The Singapore Data Centre is part of Meta's global infrastructure that brings our technologies and services to life.

S$1.4 B+
Data centre investment
in Singapore

100+
Operational jobs
supported

3,000
Skilled trade workers on site at
peak construction

We prioritise sustainability

Meta will be water positive in 2030, where we restore more water than we consume.

The data centre will be supported by 100% renewable energy including from 160MW of new wind and solar projects on the local grid.

Our data centre buildings achieve LEED® Gold certification by focusing on efficiency, sustainability and innovation.

Meta's global fleet of data centers support our technologies that empower more than 3 billion people around the world to share ideas, offer support and make a difference.

datacenters.atmeta.com

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Partnering with Singapore

We are committed to supporting the community through hiring people to build and operate our data centre, volunteering and supporting local schools, nonprofits, and community projects.

Supporting local schools and nonprofits

One of the ways we support the community is through our annual Data Centre Community Action Grants programme and other direct funding for projects that put the power of technology to use for community benefit, connect people online or off and improve STEM education. Our grants programme will begin when the Singapore Data Centre becomes operational. Since breaking ground on the Singapore Data Centre, we have provided S$2.7 million to support local schools and nonprofits.

Prioritising sustainability

We approach sustainability from the ground up — design and construction, energy sources, water stewardship and responsibly managing the end of life of our equipment. Our Singapore Data Centre buildings will achieve LEED Gold Certification once operational, which requires meeting high standards for energy efficiency, renewable energy, water conservation, supply chain responsibility and recycling.

Focused on energy efficiency

Energy efficiency has been part of Meta's data centre DNA since we started designing our first data centre over a decade ago, and we continue to invest in data science solutions to keep our data centres on the leading edge of efficiency. Our no-frills server design saves significant amounts of energy through innovations including allowing air to flow more freely to keep them naturally cooler, and utilising small backup batteries nearby so our electrical distribution system does not waste energy by converting from one voltage to another. We are also adding 1MW of solar energy on the roof of the Singapore Data Centre, a first for Meta's custom-built data centres.

Community Spotlight

An Augmented Reality Tale for Children

We are proud sponsors of an augmented reality (AR) children's storybook, powered by Meta Spark Studio and brought to life by AR. The storybook shares a heartwarming interaction between a girl and her grandfather as they embark on a journey to discover iconic local landmarks and future technology jobs in Singapore. The community project was launched in February 2022 in partnership with TOUCH Community Services, Smart Nation Digital and Government Offices, local storytellers and tech developers, with the help of Minister for Communications and Information and Minister-in-Charge of Smart Nation and Cyber Security Josephine Teo.

The storybook reached more than 20,000 children with the help of the National Library Board and distribution to pre-schools and primary schools in Singapore.

facebook.com/SingaporeDataCenter

We are proud to support projects led by:

21C Girls

BetterSg

EB Impact

Extraordinary People

Health Serve

Mandai Wildlife Group

Nanyang Technological University

National University of Singapore

SGTech

Sustainable Living Lab

TOUCH Community Services

Transient Workers Count Too (TWC2)

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