



# Meta's Singapore Data Centre

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

**\$1.4 B+**

Data centre investment in Singapore

**100+**

Operational jobs supported once completed

**3,000**

Trade workers on site at peak construction

## We prioritise sustainability



Meta's goal is to be water positive in 2030, where we restore more water than we consume.



Our data centres' electricity use is matched with 100% renewable energy and our global operations have reached net zero emissions.



The data centre's electricity use will be matched with 100% renewable energy including from over 160MW of new wind and solar projects on the local grid.



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](https://datacenters.atmeta.com)

 **Meta**



# Partnering with Singapore

We are committed to supporting the community through sourcing labour and materials locally where we can, volunteering, partnering with local chambers, 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, give people the power to build strong, sustainable communities, and improve STEAM education. Since breaking ground on the Singapore Data Centre, we have provided S\$3 million to support local schools and nonprofits. Our grants programme will begin when the Singapore Data Centre becomes operational.



## Prioritising sustainability

Meta approaches sustainability from the ground up — from design and construction to operations — by prioritising energy efficiency and renewable energy, water stewardship, and responsibly managing the end of life of our equipment. Our Singapore Data Centre 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.



## We are proud to support projects led by:

- 21C Girls
- BetterSg
- Doyobi
- e27
- 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)

## 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.



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