



Meta's Odense Data Centre

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

10 B+ DKK

Data centre investment in Odense

175

Operational jobs supported

1,200

Skilled trade workers on site at peak construction

26.5 M+ DKK 110+

Direct funding to Odense area not-for-profits, schools and community initiatives

Grants and sponsorships provided locally since 2020

730MW

New solar and wind energy that Meta-supported projects are adding to local grids in Europe, including 210MW from three new solar projects in Denmark, to match our data centers' electricity use with 100% renewable energy.

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.



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



Meta's global fleet of data centres 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

Meta



Partnering with Odense

We support the community by 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. We won the 2023 Danish Data Center Industry Award for 'Contribution to Society' highlighting our commitment to the long-term vitality of Odense.



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 Odense Data Centre buildings achieve LEED Gold Certification once operational, which requires meeting high standards for energy efficiency, renewable energy, water conservation, supply chain responsibility and recycling. Our Odense Data Centre also won the 2021 Green Data Centre of the Year Award from the Data Centre World Awards.



Heat recovery from servers

165,000 MWh of free surplus heat from the data centre's server halls, is delivered to the local district heating system operated by Fjernvarme Fyn and distributed to ~ 7,000 households in Funen. A recent expansion, will increase this to ~11,000 households. This unique project is the result of strong community and business partnerships, proximity to the local district heating grid, joint infrastructure to incorporate the system into the data centre design, and a great deal of planning.



We are proud to support projects led by:

Allerup Gamle Have
Beskæftigelses - Og Socialforvaltningen, Odense Kommune
Bedre Psykiatri
Børnene i Robotbyen
Børn- og Ungeforvaltningen
CSM Syd - Frivilligsektion
Coding Pirates
Coding Class
Foreningen Retshjælpen Fyn
Frivilligcenter Odense
High5girls
Højby Billard Klub
Kræftens Bekæmpelse Odense Lokalforening
Lokalhistorisk Arkiv for Fraugde, Allerup, Davinde og Tørnbjerg Sogn
Løkkehus Børnehjem
Matematikcenter
Natteravnene
Nedsat Syn
Odense Tekniske Gymnasium
Red Barnet Odense
Social Sundhed
Syddansk Erhvervsskole
Syddansk Universitet
Teknologiskolen
Ungdomshuset
Vesterbro Brætspil
Veterandykkerne
And 34 public schools in Odense

Community Spotlight

The Recycling Factory

We are supporting the Recycling Factory through a 2,450,000 DKK grant in 2022 to the UngOdense (Youth Department) of the Odense Municipality. This permanent outdoor interactive recycling and sustainability exhibit will make hands-on learning about the circular economy accessible to youths of all ages. Where possible, materials used to build the Recycling Factory will come from recycled materials, including two 40ft shipping containers. Once completed, it will include exhibits and workstations about:

- Plastic recycling, where youths can transform plastic sourced from the surrounding area into useful materials.
- Metal recycling and circularity education, particularly from discarded computers, where young people can learn how to re-use aluminium, copper, zinc, and other metals to create new products.
- Solar cells and wind turbines that generate power for the factory will provide learnings about energy consumption and green energy production.



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