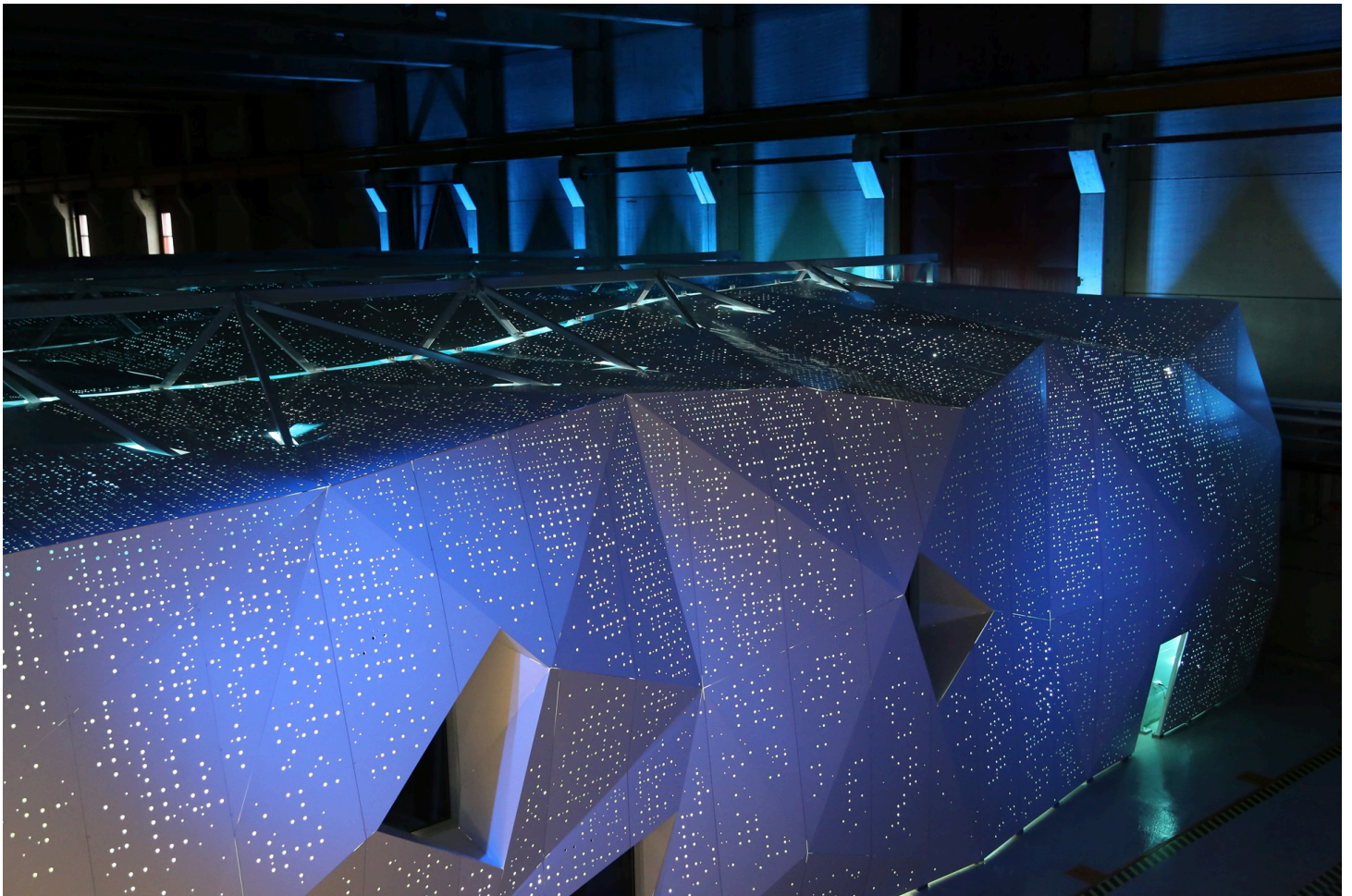


## The LUMI data center in Kajaani, Finland

Perforated Ruukki® Primo looks fantastic on the LUMI data center, which will be one of the world's best known scientific instruments for the lifespan of 2021-2026. This supercomputer is hosted by the LUMI (Large Unified Modern Infrastructure) consortium countries - Finland, Belgium, Czech Republic, Denmark, Estonia, Iceland, Norway, Poland, Sweden, and Switzerland.



## Related products

- > Ruukki® Primo panels
- > Bespoke systems

## Partners

- > Owner: CSC IT Center for Science
- > Architect: Granlund and Synopsis Architects
- > RPK Rakennus Kemppainen Oy
- > Installation: Loiste Lämpö (district heating system)
- > Year: 2021



See LUMI data center video

The building is hosting one of the most competitive pan-European supercomputers, which is ten times more powerful than the most powerful supercomputer currently in Europe. The facility is used by multiple research disciplines and hosts a cloud service for academics. The site also has access to renewable energy via Kajaani's two hydropower stations. This datacenter is highly scalable for large hardware installations and extensions or other potential infrastructure, making it ideal for building a sustainable datacenter ecosystem.

LUMI receives two global honors - LUMI receives two global honors - CSC Company Site





