

INVEST IN Kurimo Data Center

SUOMUSSALMI
FINLAND



PROJECT SNAPSHOT

- **Location:** Kurimo Industrial Area, Suomussalmi, Finland
- **Available Plots:** 6 ha (1.9 ha + 1.0 ha + 3.1 ha)
- **Status:** Ready-to-build zoning; expansion potential
- **Nearest Substation:** Adjacent to Kajave 110 kV substation
- **Potential Connection Capacity:**
 - **Currently:** ~60–70 MW (via Kajave & Caruna lines)
 - **Post-2027:** >70 MW (with Vuolijoki–Tihisenniemi line completion)



POWER INFRASTRUCTURE & GRID ACCESS

- **Substation Access:** On-site, 20 m from the primary plot
- **Voltage Options:** 110 kV and potential future 400 kV
- **Kajave & Caruna Lines:** Estimated 60–70 MW support
- **Fingrid Grid Upgrade:** Vuolijoki–Tihisenniemi line (2027–2028)
- **Energy Legislation Outlook:** New 2025 grid law enables flexible connection contracts even before 2027.



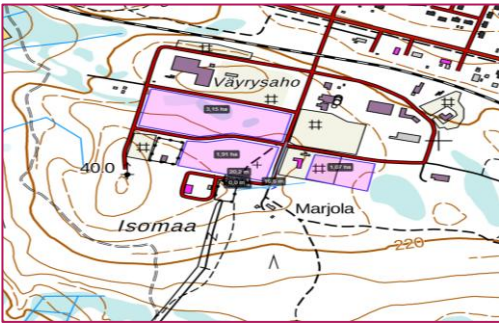
ECOSYSTEM SYNERGIES & WASTE HEAT UTILIZATION

- **District Heating Network:** Available locally in Suomussalmi.
- **Potential Use Cases:**
 - Heat reuse for municipal or industrial processes
 - Potential integration with residential heating or greenhouse agriculture



TECHNICAL & LAND PLOT HIGHLIGHTS

Plot Size	Distance to Substation	Status	Remarks
1.9 ha	20 m	Zoned	Adjacent to substation
1.0 ha	150 m	Zoned	Expandable
3.1 ha	220 m	Zoned	Flat terrain
Total: 6 ha	Build-ready	With zoning extension possible	



INVESTMENT & BUSINESS CASE HIGHLIGHTS

- **Investment Enabler:** Pre-zoned, grid-adjacent industrial site
- **Public Support:** Municipality open to collaboration and permitting
- **Flexibility:** Modular site development, phased investments possible
- **Risk Note:** Grid access contingent on legislative and infrastructure timelines



TARGET USERS & OPPORTUNITIES

- Cloud & High-Performance Computing providers
- AI compute and GPU clusters
- Edge data center operators
- Nordic region redundancy for central European systems



SUMMARY: WHY KURIMO?

- Grid-adjacent 6 ha site
- Expandable zoning
- 60–70 MW potential capacity
- Future-proofed with Fingrid grid upgrades
- District heat network for circular economy
- Municipal support and permitting readiness



Co-funded by
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