

AVESTA, Nordanö Industrial Area



Investing in your future

AVESTA, Nordanö Industrial Area

- **OWNER** Municipality of Avesta
- **LOCATION** Avesta, county of Dalarna
Coordinates WGS 84: N 60° 8.938', E 16° 13.933'
- **SITE CHARACTERISTICS** Greenfield, undeveloped land, zoned for industrial use.
Total area 502 000 m² - buildable area 400 000 m²
- **CLIMATE** Average temperature per year 5°C.
Average number of days per year with max temperature >25°C is 16
- **POWER** **Today:** Available load 2 MW
Alternative I: Load to site 5 MW – 2 months, 10 MW – 6 months, 20 MW – 18 months
Alternative II: Load to site 40 MW – 24 months
20 kV feed available in central Avesta (3 km from site)
Another 20 kV feed available in Fors (11 km from site)
- **CONNECTIVITY** Redundant dark fiber 3 km from site.
Fiber provider is the municipality of Avesta.
- **COOLING** Fresh air cooling 12 months per year.
Big river Dalälven only 1.5 km from the site, can be used for cooling.

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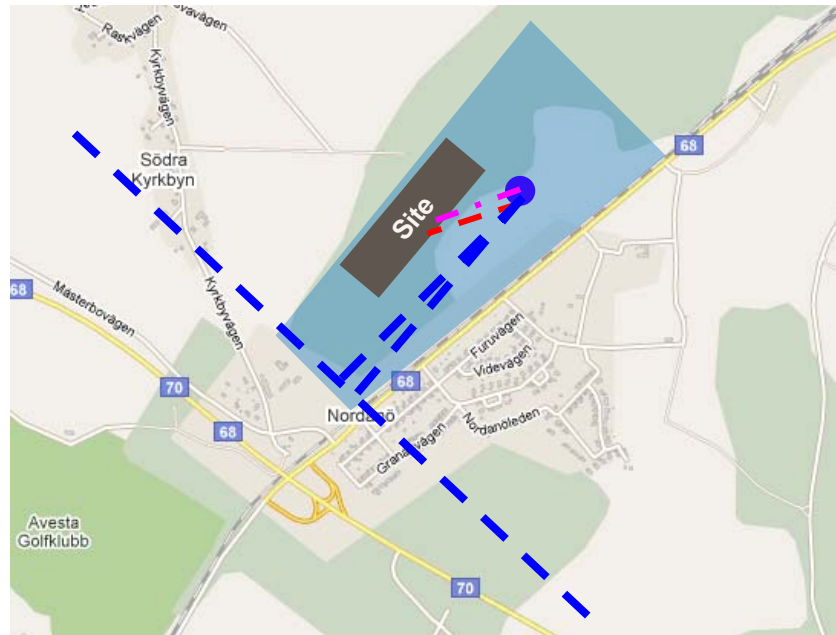
Power & Fiber infrastructure

Fiber + Power alternative I, 2-20 MW



- Power grid 24 kV
- - - - - New feeders to substation and site, redundant
- New substation
- Black fiber grid
- . - . - New fiber connection to site

Power alternative II, 40 MW



- New substation
- - - - - New feeders to substation and site, redundant
- - - - - New feeders to reach 40 MW

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