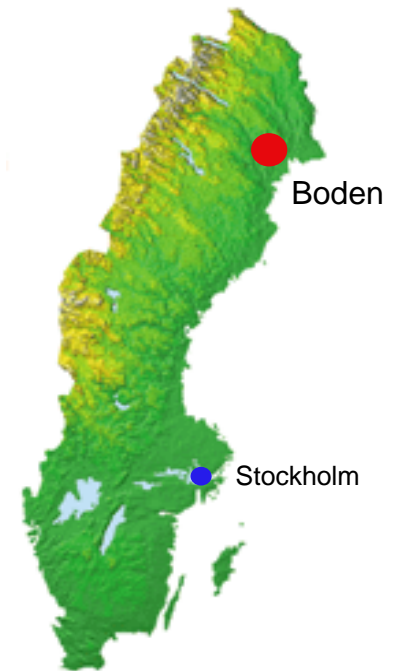
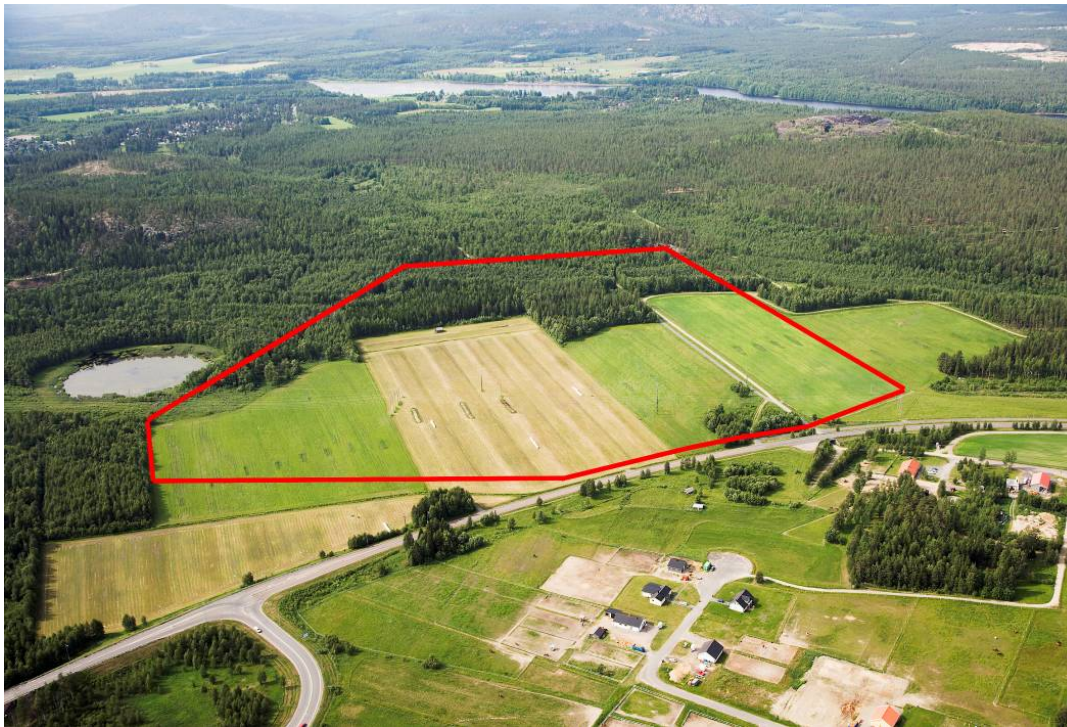


BODEN, Svartbyn



Investing in your future

BODEN, Svartbyn

- **OWNER** Municipality of Boden
- **LOCATION** Boden, County of Norrbotten, Sweden, WGS 84: N65°47.300' E21°43.400'
- **SITE CHARACTERISTICS** Greenfield. The zoning process to establish industrial and office use is in progress. Total area approximately 285 000 m²(70,4 acre), with possibilities to expand. Buildable area are not limited.
- **CLIMATE** Average temperature per year is 1,3°C(34.3 °F). Average number of days per year with max temperature >25°C(77°F) is four(4).
- **POWER**
Today: Load to site 1,5 MW, 20 kV (construction power)
Alternative I: Load to site 10 MW within 4-6 months from order.
Installation of two new 20 kV feeders to site to manage an effect up to 10 MW
Alternative II: Load to site 80 MW within approximately 18 months from order.
Installation of two new 145 kV feeders (redundant) to manage an effect up to 80 MW, construction and installation of a new substation for 145 kV -> 20kV
- **CONNECTIVITY** Redundant dark fiber approximately 0-100 meters from site. Fiber provider is Teliasonera.
- **COOLING** Alternative options; Fresh air cooling 12 months per year, watercooling.
Distance to Lule river is approximately 1 900 meters. Received permission to take water for cooling from the river.

BODEN, Svartbyn

Power & Fiber infrastructure

Fiber & Power phase I, 10 MW



- Power grid 40 kV
- - - New feeders to substation and site, redundant
- New substation
- Substation
- . - Black fiber grid
- . - New fiber connection to site, redundant

Power phase II, 80 MW



- Power grid 145 kV
- - - New feeders to substation and site, redundant
- New substation
- Substation

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