



# ESTABLISH IN SWEDEN

A COLLABORATION BETWEEN SÖDERHAMN MUNICIPALITY  
AND PROPERTY OWNERS IN SÖDERHAMN

# TÄLJE, SÖDERHAMN

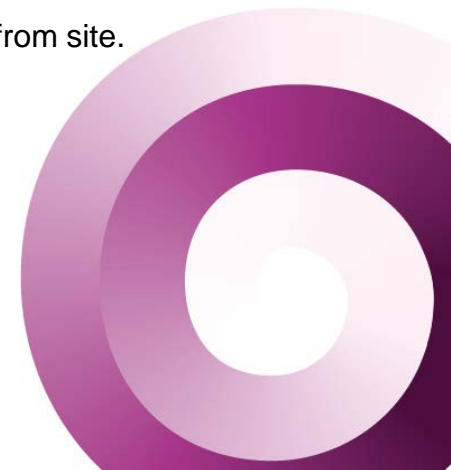


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<b>OWNER</b>	Municipality of Söderhamn
<b>LOCATION SITE</b>	Söderhamn, county of Gävleborg, 240 km (2 hour by train) north of Stockholm Coordinates WGS 84 decimal (lat, lon):61.29348, 17.04547
<b>CHARACTERISTICS</b>	Partly developed land zoned for industrial use Total area 45 000 m <sup>2</sup> , buildable area 40 000 m <sup>2</sup>
<b>CLIMATE</b>	Average temperature per year 5°C. Average number of days per year with max temperature >25°C is 11
<b>POWER</b>	Phase I: Load to site 2 MW, 10 Kv Phase II: Load to site 8-10 MW within 6 months from order. Building a new substation close to the site and locate 10kV-cables from existing main substation, about 2 100m
<b>CONNECTIVITY</b>	Redundant dark fiber from two different directions 200 m and 1 500m from site. The fiber provider is Söderhamn NÄRA AB
<b>COOLING</b>	By air



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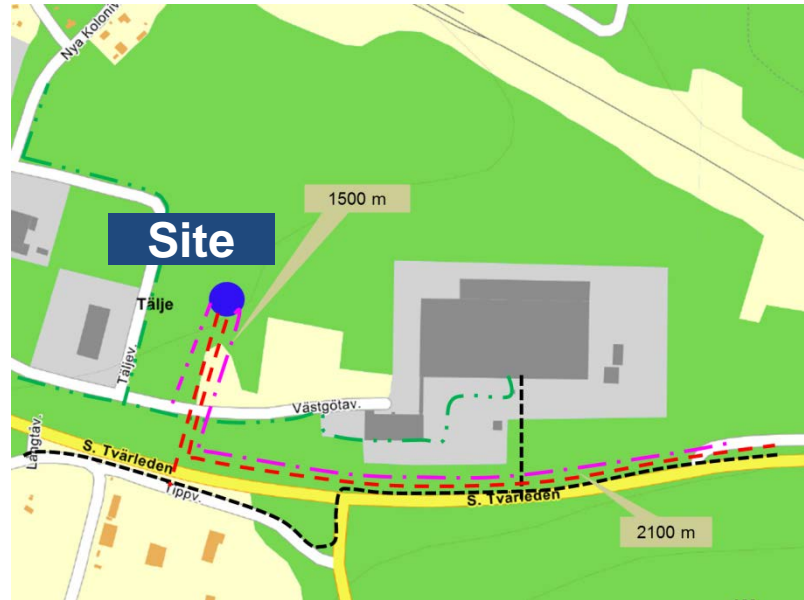
## Power & Fiber infrastructure

Fiber & Power phase I, 2 MW



- ..... Power grid 10 kV
- - - - - New feeders to substation and site, redundant
- New substation
- . - . - Black fiber grid
- . - . - New fiber connection to site

Fiber & Power phase II, 8-10MW



- ..... Power grid 10 kV
- - - - - New feeders to substation and site, redundant
- New substation
- New feeders ... to reach 8-10 MW
- . - . - Black fiber grid
- . - . - New fiber connection to site

