



ESTABLISH IN SWEDEN

A COLLABORATION BETWEEN SÖDERHAMN MUNICIPALITY
AND PROPERTY OWNERS IN SÖDERHAMN

LJUSNE-VALLVIK 1, SÖDERHAMN



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OWNER	Bergvik Skog
LOCATION	Söderhamn, country of Gävleborg, 240 km (2 hour by train) north of Stockholm Coordinates WGS 84 decimal (lat, lon):61.19102, 17.14464
SITE CHARACTERISTICS	Partly developed land zoned for industrial use Total area 1 270 000 m ² , buildable area 400 000 m ²
CLIMATE	Average temperature per year 5°C. Average number of days per year with max temperature >25°C is 11
POWER	Load to site 8-10 MW within 6 months from order Building a new substation close to the site and locate 10kV-cables from Ljusnefors water power plant, about 3 000m
CONNECTIVITY	Redundant dark fiber from two different directions 100 m and 6 300m from site. Fiber providers is Söderhamn NÄRA AB
COOLING	By air/by sea water/by water from the river Ljusnan



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Power & Fiber infrastructure

Fiber & Power 8-10MW



- Power grid 70 kV
- - - - - New feeders to substation and site, redundant
- New substation
- · - · - Black fiber grid
- · - · - New fiber connection to site

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