

# ARBOGA, Marieborg



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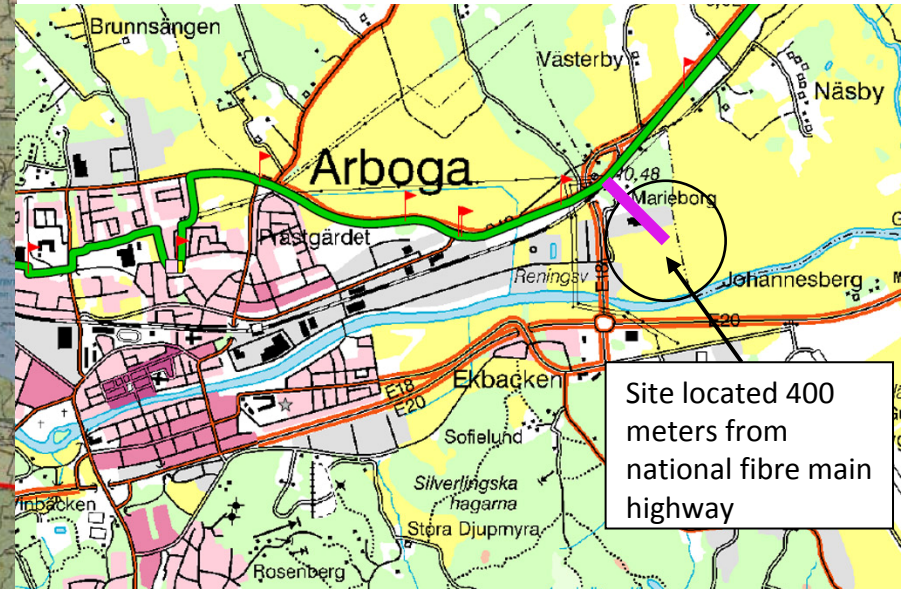
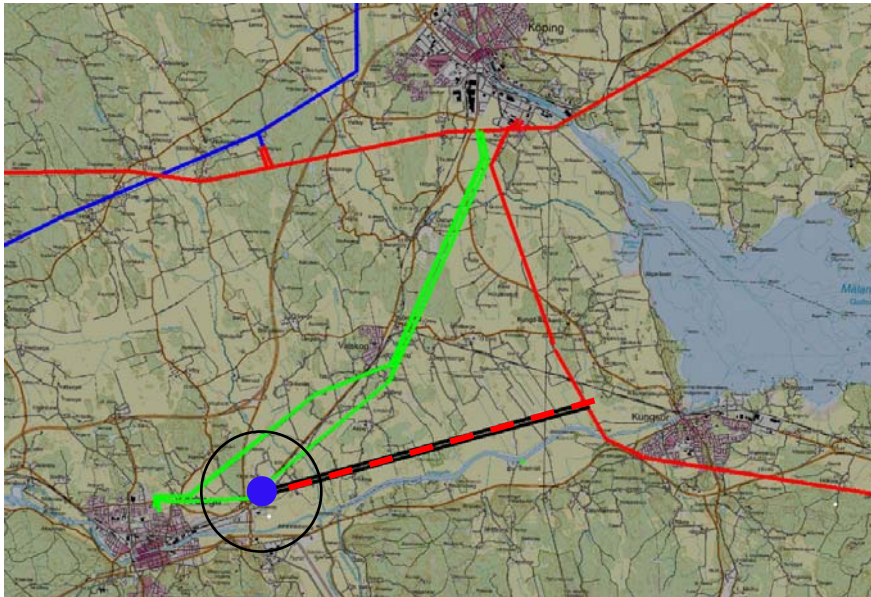
- **OWNER** Municipality of Arboga
- **LOCATION** Arboga, placed in center of Scandinavia. County of Västmanland  
Coordinates: N 59° 24.103', E 15° 53.596'
- **SITE CHARACTERISTICS** Greenfield. Site is flat and ready to build within 1 month. All Infrastructure in place as roads, water supply, waste water connections and electricity. The municipality has invested USD 3 million in infrastructure and zoned for new buildings, industrial use. Total area available 237 0000 m<sup>2</sup>, buildable area 118 500 m<sup>2</sup>.
- **CLIMATE** Average temperature per year 6,93°C. Highest average temperature in month July 17,33 °C . Lowest average temperature in february -1,95°C. A temperature over 25°C is reached under only 3 % of all hours of the warmest period April-Aug.
- **POWER** **Today:** Load to site 10 MW, 12 kV  
**Next phase:** Possible to upgrade load to 50-80 MW within 18-24 months from order. Possible to feed with dual redundant 130 kV or 12 kV to site. Upgrade will include extension of regional line and new 40 MW substation.
- **CONNECTIVITY** Redundant dark fiber available. Distance to core fibre backbone is 400 meters. At least 3 providers in Arboga; IP Only, Skanova (Telia Sonera) and Mälarenergi/Municipality of Arboga. Arboga has a unique position where the national fibre main highway passes the actual site.
- **COOLING** There are several alternatives for cooling:  
Alt 1: Cleaned water supply from municipality and if cooling water is returned there will be a major discount.  
Alt 2: Cooling water from Arboga river for cooling  
Alt 3: Cooperate with local district heating plant and sell warm water.  
Alt 4: Free air cooling and possible to fit a building along major wind directions (WSW).

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## Power & Fiber infrastructure

### Power, next phase 50-80 MW

### Fiber, national main highway



- Power grid 220 kV, existing
- Power grid 130 kV, existing
- Power grid 40 kV, existing
- - New dual feeders to substation and site.
- New substation

- Black fibre national main highway
- New redundant fiber connection 400 m from site.
- Site

*Investing in your future*