

Norrvind wind farm

● Wind Turbines

□ Planning area

Distance Circles

5km

10km

15km

20km

25km

— HeightContours

Number of visible wind turbines

	1-10		51-60
	11-20		61-70
	21-30		71-80
	31-40		81-90
	41-50		91-100

Calculation settings:

Number of turbines: 95

Turbine height: 290 m (Total/Tip height)

Viewer height: 1.8 m

Obstacles included: Forest

Calculation area: 25 km radius from turbines

Calculation resolution: 20x20 m

Datasets used:

Terrain data: GSD Elevation data for Sweden (50x50m)/Finnish Elevation model (10x10m)

Forest data: Skogliga Grunddata (12.5x12.5m)/LUKE Forest Inventory of Finland 2019

The visibility map presents the maximum theoretical visibility for the evaluated wind turbines, when forest is included as obstacles. The colored areas on the map indicate areas where the tip of one or more turbines is expected to be visible.