

The Superwind 350 is installed at the top of the world. It is located at Holtedahlsfonna by the west coast of Spitsbergen .

The superwind 350 gives power to a remote sensing system which consist of a precise GPS logger and an advanced weather station.

Data from this station at Holtedahlsfonna is an important contribution to the Norwegian Polar Institute's research programme to monitore glaciers.

We have tried several type of wind turbines, but they did not survive the extreme harsh arctic winter at Svalbard.

The Superwind 350 survived the arctic winter and gave excess of power to the remote sensing system. And this without any supervision.

Tor Ivan Karlsen
Head engineer Research Department
Norwegian Polar Institute
www.npolar.no

Norsk Polarinstitutt Framsenteret Hjalmar Johansens gt. 14 9296 Tromsø

Telefon: 77 75 05 00 Telefaks: 77 75 05 01 E-post: post@npolar.no ξ'n,