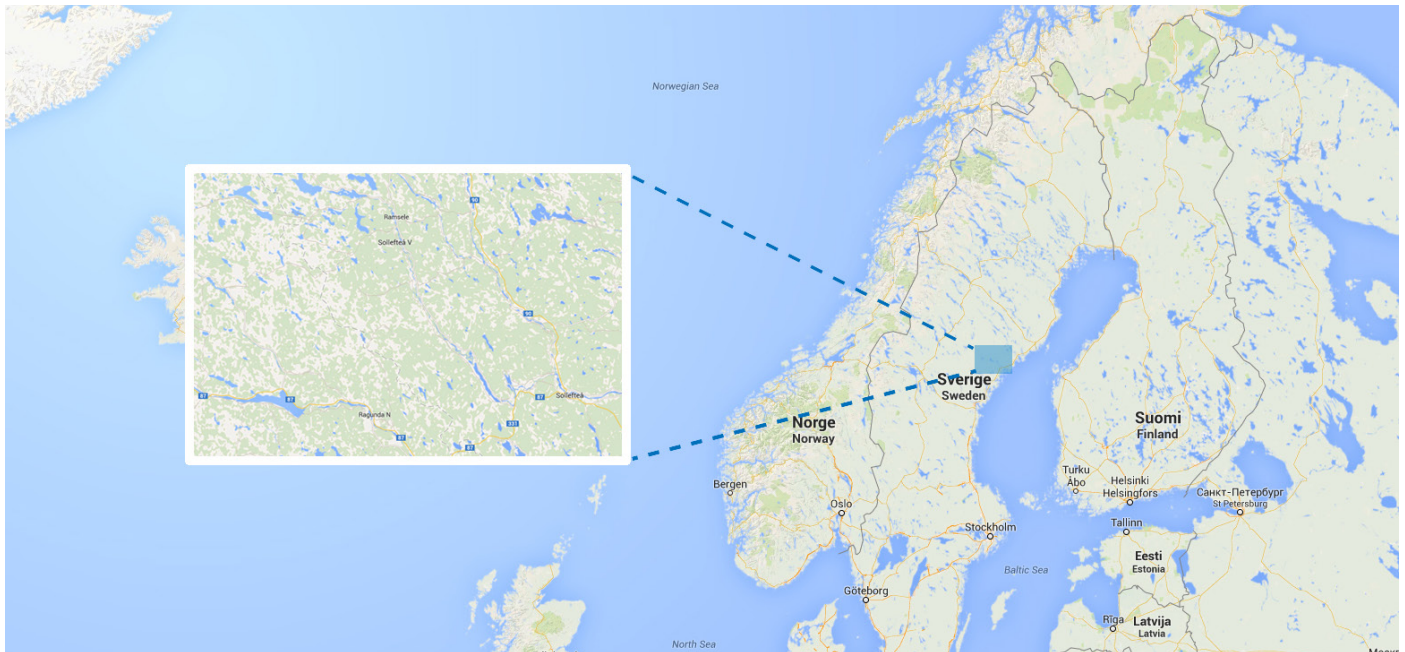


CASE STUDY 4

369 MW Windfarms, Björkhöjden + Ögonfågeln Sweden, Site Calibration



Two new wind farms will be built in Jämtland and Västernorrland counties, northeast of Östersund in Sweden. Björkhöjden wind farm will have an installed capacity of 270 MW and will start operations in two stages, in 2014 and 2015. Ögonfågeln wind farm with its 99 MW will be completed as early as 2014. A total of 123 wind turbines will be erected, each with an output of 3 MW.

All the wind measurement instrumentation and lattice masts (a total of six 113 meter masts) for these sites were supplied by Kintech Engineering together with a partner company for the installation of the met masts.

The EOL Zenith data logger equipped with the "Wind Farm Monitoring Module" and GPRS communication was used for collecting wind data from Thies First Class anemometers and wind vanes, ultrasonic sensors as well as temperature/humidity and pressure sensors installed onsite.





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