

Alpine Test Site Guetsch: Meteorological measurements and wind turbine performance analysis

COST 727 Measuring and forecasting atmospheric icing on structures

Météo Suisse, Payerne / *METEOTEST* Bern / <http://www.meteotest.ch/cost727/index.html>

Project Timetable

The project has to start latest August 1st 2005 in order to get the preliminary experimental equipment installed on the site before end October 2005.

During the 3 experimental phases (winters) local staff at Guetsch, preferably staff members of EWU in Andermatt and specialists in meteorological field experiments will survey the measurement campaign. The performance of the meteorological sensors and the wind turbine will be checked and analyzed on a regular basis.

The project will be terminated in Summer 2008 after compilation of all results of the 3 experimental phases..