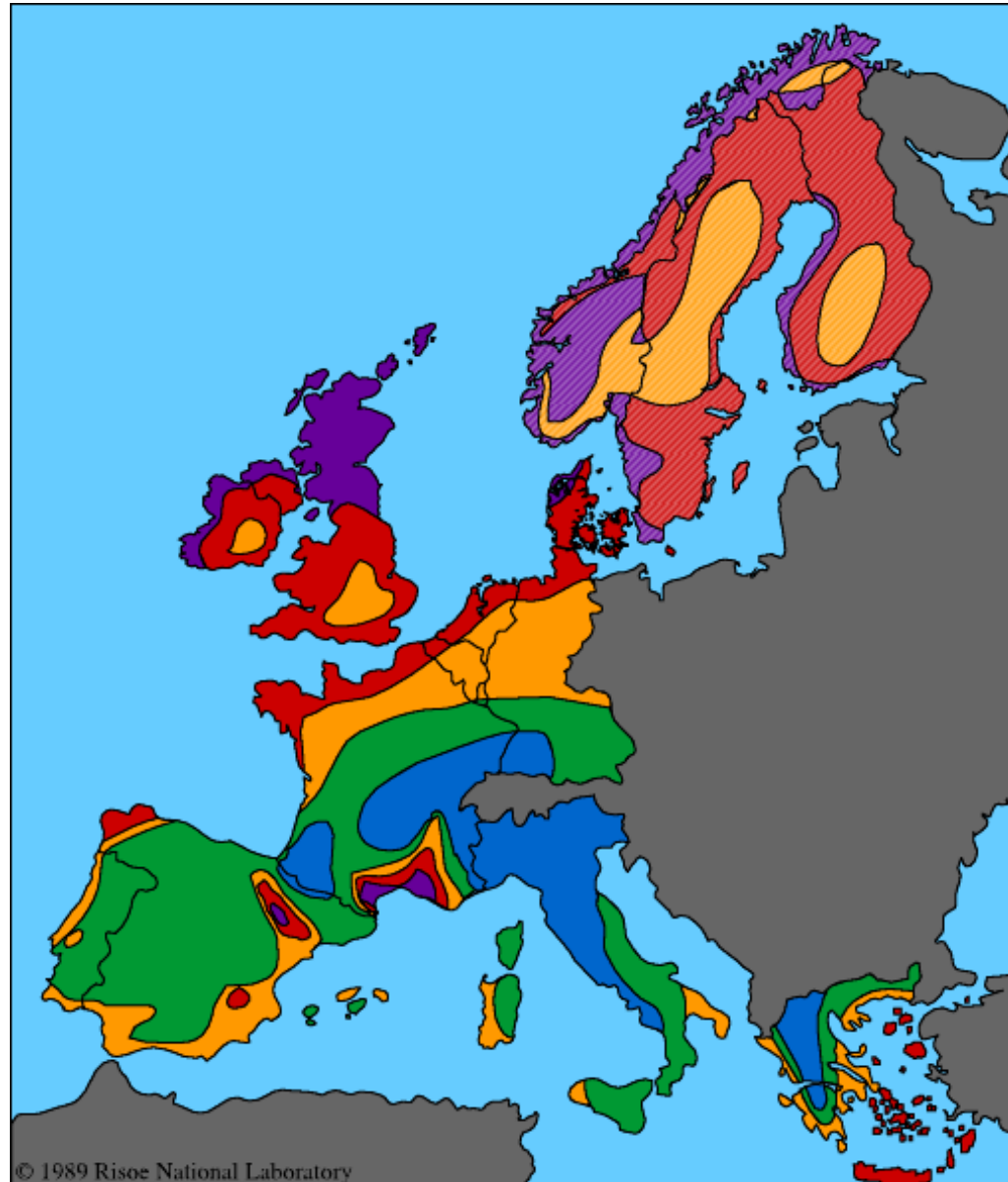
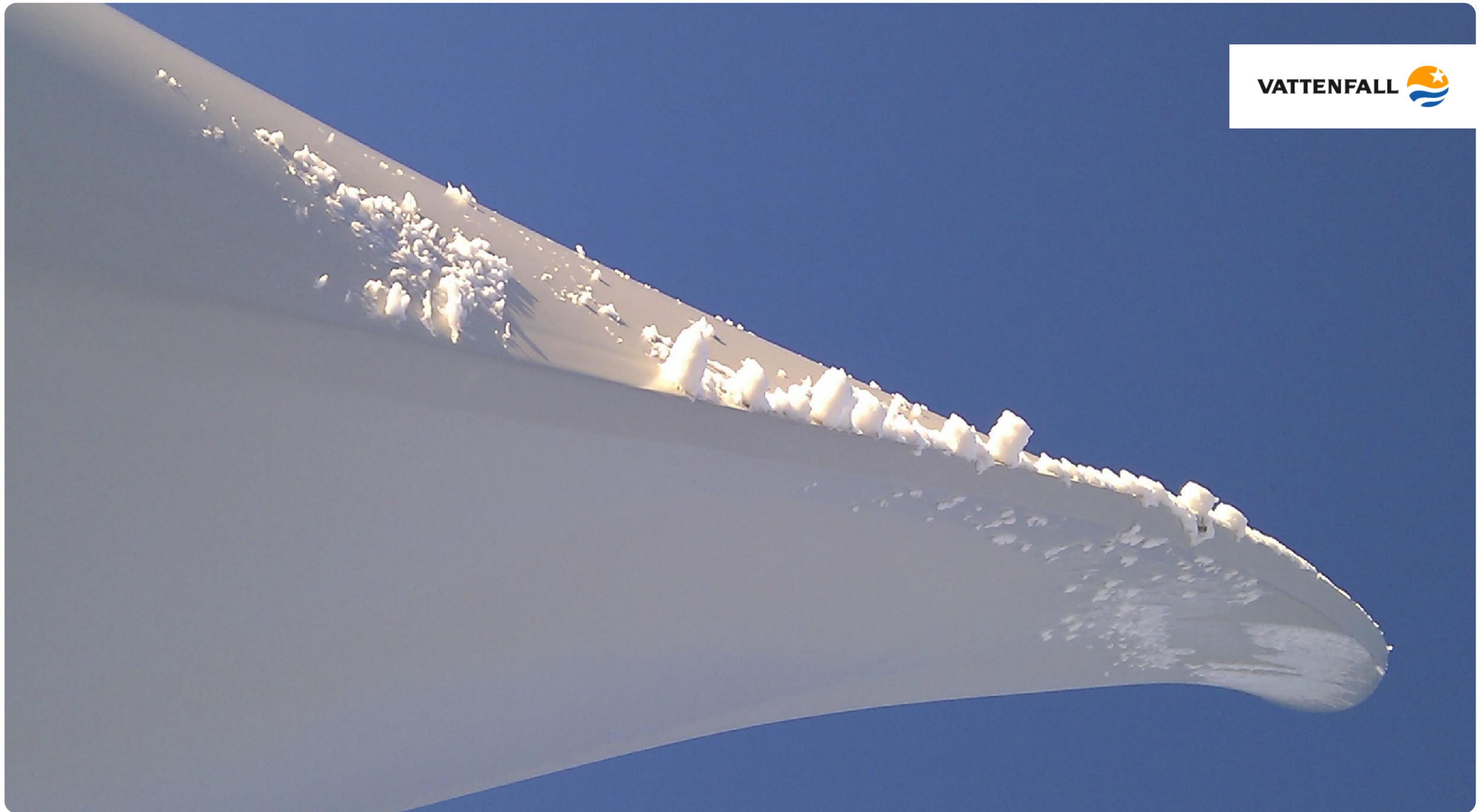


Winterwind, Sundsvall, 2014



The potential is there... ..how to unleash it?









Cooperation. Ask and Share

Vattenfall Presentations at Wintervind

Rebecka Klintström

Topic: Site ice classification – case studies and recommendations

Helena Wickman

Evaluation of field tests of difference ice measurement methods for wind power

Daniel Gustafsson

De-icing performance warranties – a utility perspective

Jan Norling

Suorva, a 600 kW cold climate research turbine – a journey from 1998 til today

Benjamin Martinez

Assessing energy production gains in icing conditions when utilizing de-icing equipped wind turbines under different operational modes

Meet us for more discussions in Exhibition stand 1



**Exhibition Stand 1
and
test drive our Volvo
V60-plug in hybrid**

Thank You!



