



# Status test and results

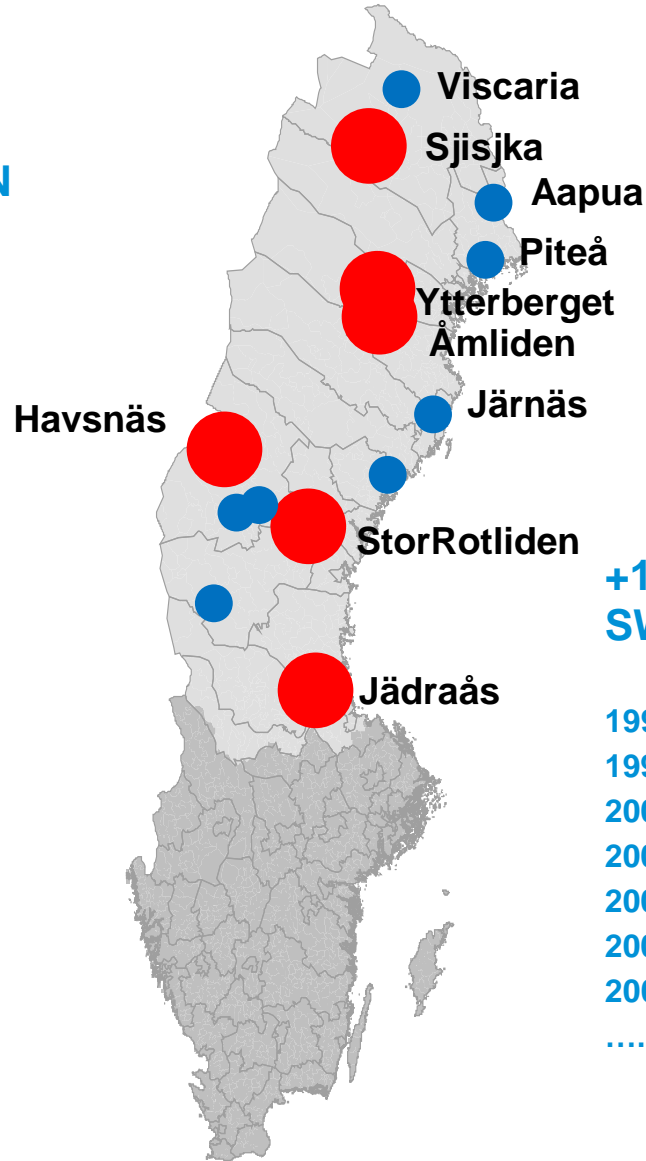
cold climate technology February 2013

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# COLD CLIMATE EXPERIENCE – a few examples

## +40MW SITES IN NORTHERN SWEDEN

- 200 MW JÄDRAÅS 2012
- 95.4 MW HAVSNÄS 2009
- 78 MW SJISJKA 2012
- 78 MW STORROTLIDEN 2011
- 52 MW ÅMLIDEN 2012
- 44 MW YTTERBERG 2012



## +10 YEAR SITES IN NORHERN SWEDEN

- 1999 PITEÅ HARAHOLMEN 2 WTG
- 1999 NORDMALING JÄRNÄS 1 WTG
- 2001 KIRUNA VISCARIA 6 WTG
- 2000 KALL ÖSTERSUND 1 WTG
- 2002 RODOVÅLEN 1 WTG
- 2003 VALLRUN 1 WTG
- 2002 ALMÅSA ÖSTERSUND 1 WTG
- ....

# Status February 2013

Designed for low temperatures  
–since the 90s


Service concept for cold and winter  
climate  
- Proven over the past +10 years

De-risking the cold climate business  
case  
– business case proven

Bankable solution for large scale  
deicing product

Ongoing and  
further action  
needed!





**Thank you for your attention**