

Accelerating
innovation!

Our vision

An internationally
leading partner for
innovation

RISE in brief

- Present across the whole of Sweden. And beyond.
- 2,700 employees, 30 % with a PhD.
- Turnover approx. SEK 3 billion (2018).
- A large proportion of customers are SME clients, accounting for approx. 30 % industry turnover.
- Runs 100s of test and demonstration facilities, open for industry, SMEs, universities and institutes (RISE is owner and partner in 60 % of all Sweden's T&D facilities).

Our promise to the market

- Collaboration for sustainable renewal
- Added value solutions
- Cutting edge expertise
- An objective partner for innovation
- Client focus and professionalism



With our broad range of competencies and unique expertise, we create added value

Bioeconomy	Fire and safety	Cement and concrete	Certification	Circular economy
Design	Electronics	Energy and fuels	Packaging	Glass
Health and Care	ICT and telecoms	Agriculture and food	Chemistry, materials and surfaces	Life Science
Maritime	Mechanical engineering	Mechanics	Metrology and measurement technology	Paper and Pulp
Process development	Built environment	Safety	Mobility	Wood
Water	Production	Corrosion	Work environment	Composites
Manufacturing processes	Metals	Additive manufacturing	Casting	Textiles

Our combined offer

Applied Research and Development

- Research and Innovation projects
- Expert consultation
- Service design and design processes
- Innovation support for SMEs

Industrialisation and Verification

- Testbeds and demonstration facilities
- Technical assessments and verification
- Prototypes and pilot line production

Quality Assurance

- Certification

Cold Climate Test Centre



- **RISE and Skellefteå Kraft together offers you the chance to certify components and educate personnel for wind power in cold climate.**

RISE - Large climate simulation chamber



- 20,5 m x 6,0 x 6,0 m
- -50 °C to +95 °C
- +50 °C 95%RH
- Ice
- Snow



- High voltage products for HVAC- och HVDC-systems test



High voltage products for HVAC- och HVDC-systems

Snow production



- Snow load test of solar panels (Photovoltaic solar panels)

Snow



- Snow production



Ice test of lamp & camera module
designed for offshore



- Function test of Air Vent Wall Louver

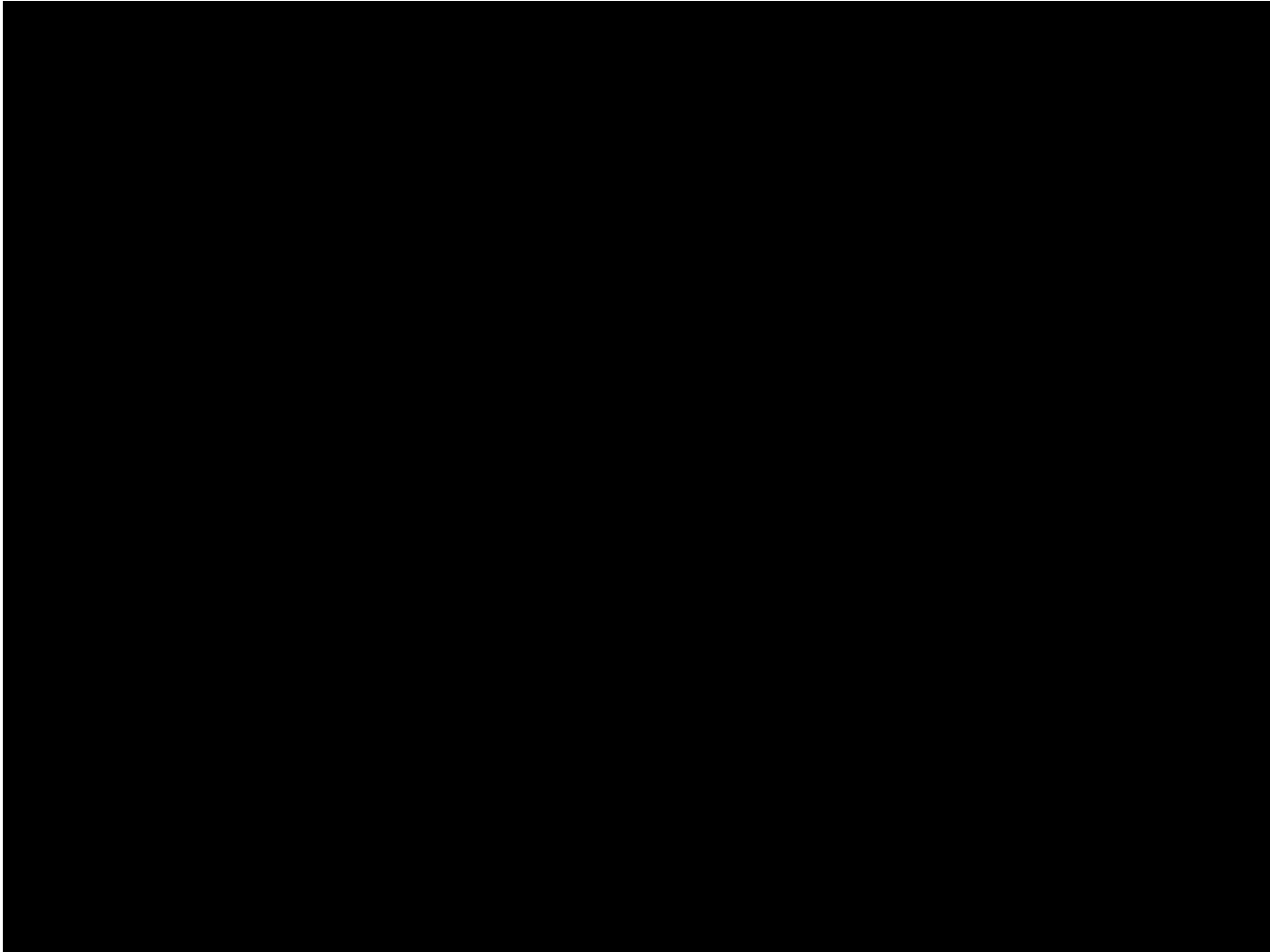
Canister



- Ice test of canister



- Canister ice test





THANK YOU!

Mattias Viktorsson

Anders Wickström

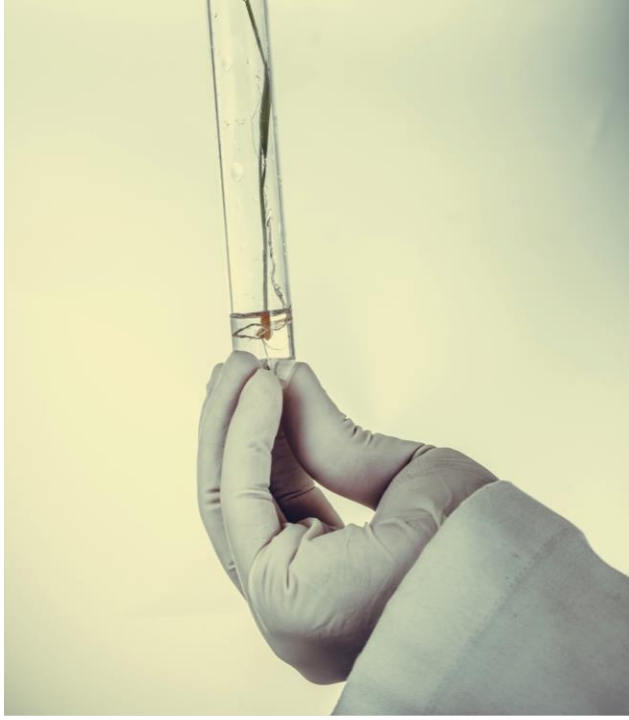
E-mail: mattias.viktorsson@ri.se

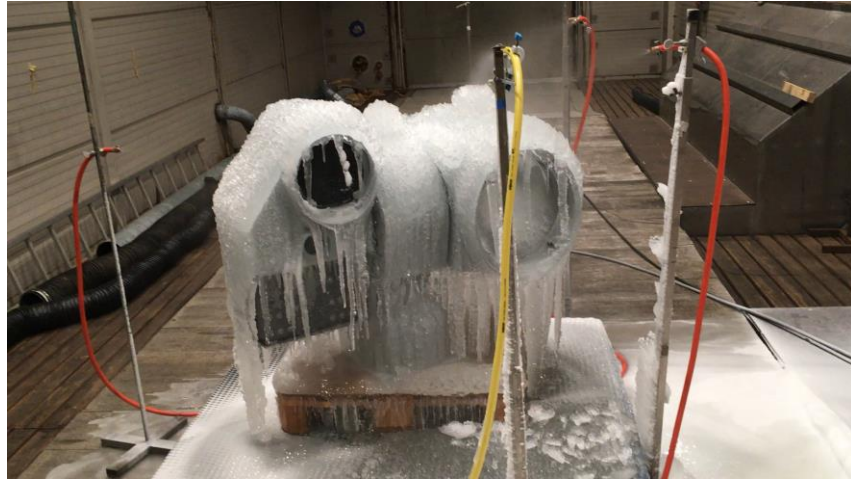
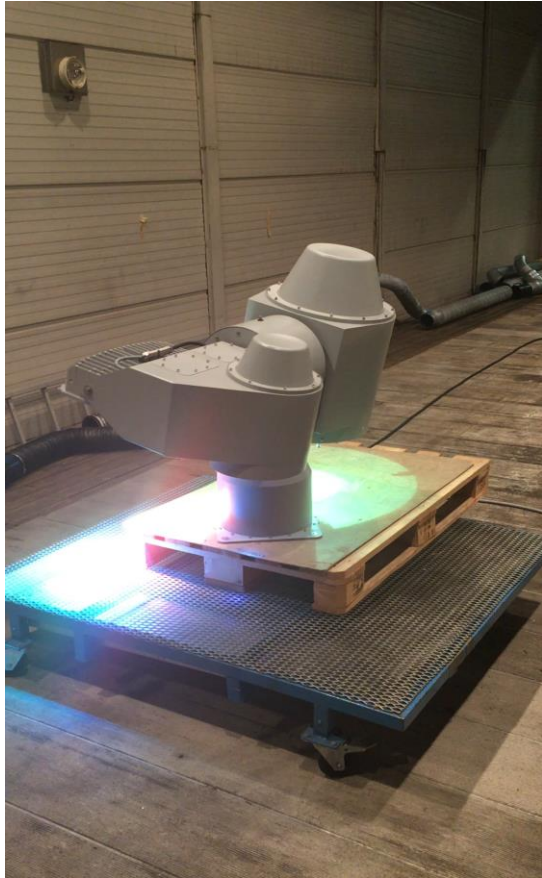
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Research Institutes of Sweden





Ice test of lamp & camera module designed for offshore



- Climate test -46°C