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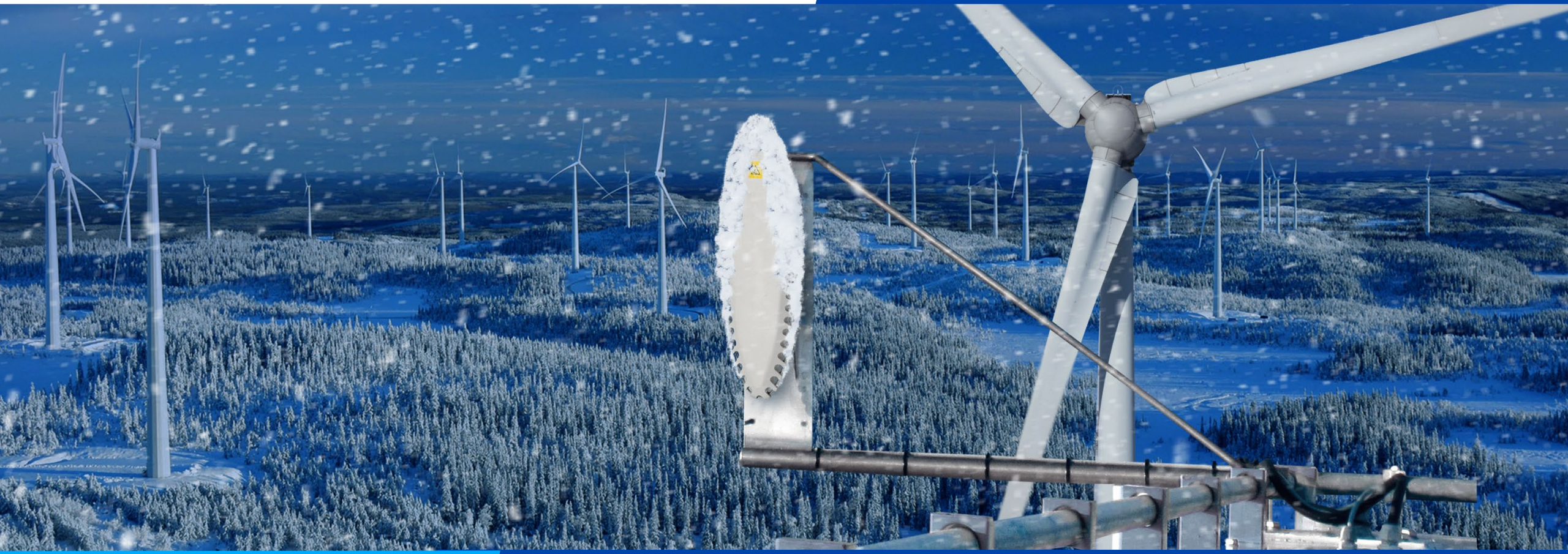
60 1964 2024
Labkotec The next 60 years



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Icing intensity estimate – a step further from on/off to how much

Winterwind 2024 International Wind Energy Conference Åre, Sweden

Biography
Tiina Kuula

Tiina Kuula is the head of the business development at Labkotec, a company that provides industry-leading sustainable measurement solutions that help you protect people and environment.

Tiina Kuula is passionate about finding innovate and cost-effective solutions that meet needs and expectations of customers and stakeholders.

You will find me on LinkedIn

Labkotec Business Areas

Separator alarms

Level switches and monitoring

Remote monitoring

Ice detection

Analysis and flow measurements

Think Big!

SUSTAINABLE DEVELOPMENT GOALS

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Do you know your situation at the moment?

Icing intensity estimate

- a step further from on/off to how much

Light

Moderate

Severe

Extreme

Grams per meter per hour measured in the VTT icing test tunnel against to reference surface based on ISO 12494:2017 icing standard at T=-5°C

With one view you know the icing intensity estimate

- Four step icing intensity scale for operational decisions
- Directions of changes of the icing event
- Trends for further analysis

Stay in Control

Prevent danger to life and property

Stay ahead with Icing Intensity Estimate

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Recognize the beginning icing event

Analyze existing icing events

Act when needed