Winterwind 2020 - Open Innovation Contest - Ideas to be developed (closes Monday Nov 4, 2019)

The Swedish Windpower Association invites you to submit abstracts to Winterwind 2020 Open Innovation Contest here https://forms.gle/iiGJmy7kvFhR7CCk6. COLD CLIMATE related INNOVATIONS are to be presented during the opening session on Tuesday Feb 4, 2020. The expected TRL levels are 3-7, see next page.

Background: Have you been working on an innovation that could be a game changer for wind energy in cold climate? Open Innovation is a concept that embraces external cooperation in an ever-changing complex world!

Questions - Do you have an innovative piece of code on your computer? Do you have a prototype in your garage? Do you have a concept in your lab? Do you come from another industry with a technology suitable for wind Energy in cold climates? Are you looking for partners that can provide complementary expertise? For a mentor or coach to guide you through the next steps? For an investor that wishes to see your innovation reach the market?

Answer - If your answer to these questions is YES, then you should participate in Winterwind's Open Innovation Contest. It's a great opportunity for you to pitch your project to a crowd of potential partners and find collaborators that you may not have even thought of!

Abstract evaluation - The proposals (abstracts) will be evaluated by an extended program committee. The most promising contestants will be invited to present at the opening session of Winterwind 2020 in a five minute format providing the presenters with the opportunity to reach out to the world's largest gathering of wind energy professionals in cold climate.

And the winners are - The attendees and a jury **will vote** to determine a contest winner that will be announced during the mingle in the exhibition hall after the seminars on Tuesday, Feb 4.

The innovation will be judged on a scale from 1-5 for each of the following factors:

1. Quality of presentation (general)
2. Solves a real and clear problem
3. Novelty/uniqueness of the innovation
4. Impact for the industry
5. Feasibility
6. Clearly identified steps remaining, and external partners required, to bring innovation to market

All participants will of course have abundant opportunities to network with conference delegates/potential partners throughout the rest of the conference

We're eagerly looking forward to receiving your Open Innovation abstracts!

Winterwind 2020 program committee

An official definition of TRL – Technology Readiness Level
TRL 1 Basic principles observed and reported
TRL 2 Technology concept and/or application formulated
TRL 3 Analytical and experimental critical function and/or characteristic proof of concept
TRL 4 Component and/or breadboard validation in laboratory environment
TRL 5 Component and/or breadboard validation in relevant environment
TRL 6 System/subsystem model or prototype demonstration in a relevant environment
TRL 7 System prototype demonstration in an operational environment
TRL 8 Actual system completed and (flight) qualified through test and demonstration
TRL 9 Actual system successfully proven

More detailed descriptions can be found here[1].

---

[1] AFRL TRL Calculator - https://www.dau.edu/cop/stm/Lists/Tools/AllItems.aspx