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10 October 2023

3:00 pm – 4:00 pm 4:00 pm – 5:00 pm 5:00 pm – 6:00 pm | BST, London | CEST, Berlin, Paris | EEST, Helsinki



Mark Hutchins Editor pv magazine



Ghada Alafranji Senior Account Executive RatedPower Julian Scheer Technical Advisor RatedPower



Ulrich Bussemas Power Technology Manager NRGi



Powerful data in PV project development

pv magazine Webinars

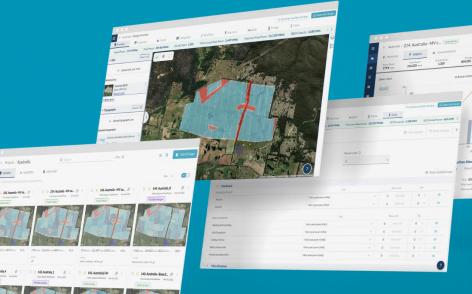
Welcome!

Do you have any questions? ?
Send them in via the Q&A tab.
We aim to answer as many as we can today!
You can also let us know of any tech problems there.

We are recording this webinar today. We'll let you know by email where to find it and the slide deck, so you can re-watch it at your convenience.

Powerful data in PV project development

Focus on the Nordics region





October 2023

Who are we





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Powerful data in PV project development

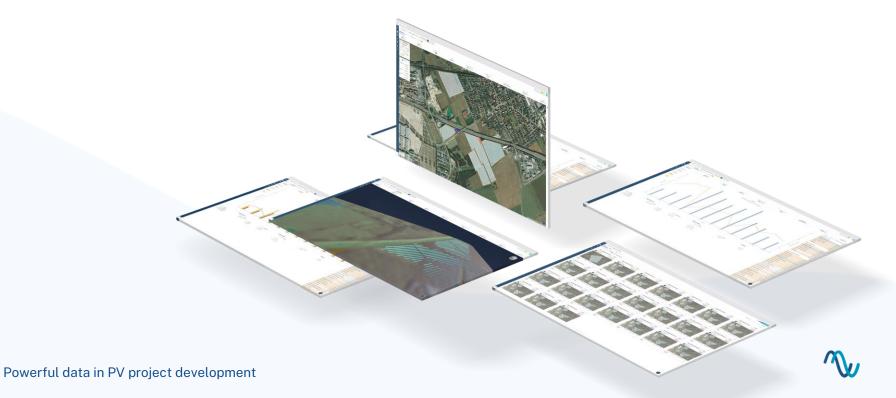




Introduction



RatedPower's pvDesign: Supporting developers, EPCs and solar companies to reduce LCOE and increase ROI



Solar market leaders trust RatedPower



Challenges in the Nordics region





Challenges in renewable energies (worldwide)

80%

100%

Grid saturation and insta 64%	bility		
Permitting and regulation 64%	n		
Increase of costs 63%			
Skilled personnel 48%			
and availability IO%			
Raw material shortages 10%			
Government lack of ince 39%	ntives		
ublic investment not we 3%	ell targeted		
esource location 6%			
ack of quality of equipn 5%	nent		
ecycling challenges 0%			
Var in Ukraine 5%			
Over investment boom 3%			
Other 9%			
20	D% 4	0% 6	50%



Renewable Energy and Solar Research Report 2023



Challenges in PV project designs in the Nordics

 → Evaluating the optimal site (considering topography and meteo data).



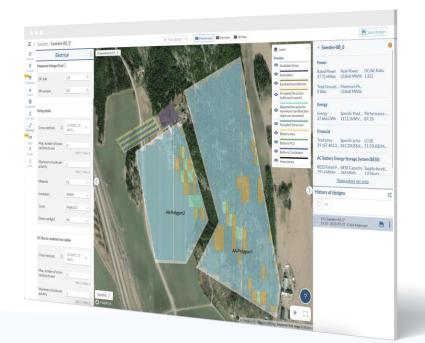
Challenges in PV project designs in the Nordics

- → Evaluating the optimal site (considering topography and meteo data).
- → Comparing different pitch and tilt distances

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Pitch distance ①	DC / AC Ratio (Tilt angle)						
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Challenges in PV project designs in the Nordics

- → Evaluating the optimal site (considering topography and meteo data).
- → Comparing different pitch and tilt distances
- → Efficient data handling by making it easy to change parameters



Planning your utility-scale PV plant digitally: LIVE





Thank you!





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Powerful data in PV project development Q&A



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by Emiliano Bellini

The race for 100% solar

by Philip Wolfe





Coming up next...

Wednesday, 11 October 2023 11:00 am – 12:00 pm, EDT, New York City 5:00 pm – 6:00 pm CEST, Berlin, Paris, Madrid **Tuesday, 17 October 2023** 3:00 pm – 4:00 pm CEST, Berlin, Paris, Madrid 4:00 pm – 5:00 pm EEST, Athen

Many more to come!

Field protection and reliability of solar radiation measurement instruments

New mounting systems for solar facades In the next weeks, we will continuously add further webinars with innovative partners and the latest topics.

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Mark Hutchins Editor pv magazine

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