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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

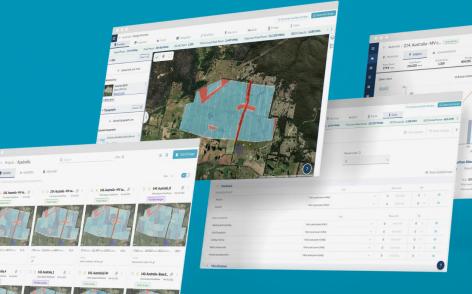
# Welcome!

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





#### Ghada Alafranji

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Powerful data in PV project development

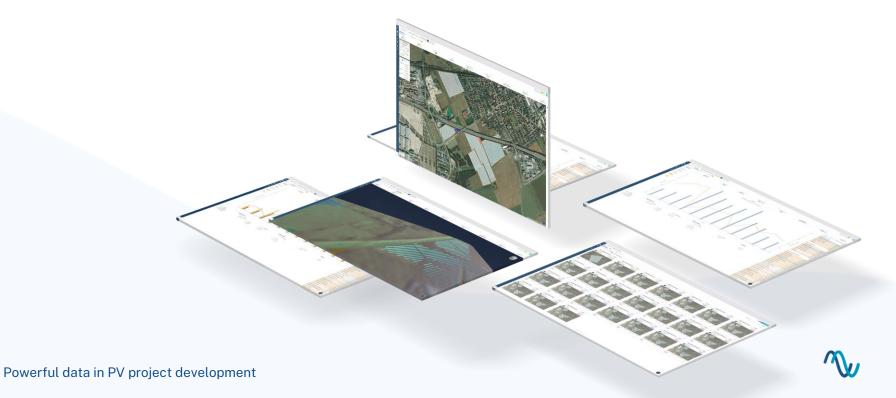




### Introduction



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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#### 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



Ghada Alafranji Senior Account Executive RatedPower



Julian Scheer Technical Advisor RatedPower



Ulrich Bussemas Power Technology Manager NRGi



Mostread online!

# The latest news | print & online



European warehouses now storing more than 80 GW of unsold solar panels

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.

Check out our pv magazine Webinar program at:

www.pv-magazine.com/webinars

Registration, downloads & recordings are also be found there.



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Mark Hutchins Editor pv magazine

# Thank you for joining today!