5th September 2023

Webinar:







Planning your utility-scale PV plant digitally with RatedPower's







GONZALO DE BLAS
ACCOUNT EXECUTIVE UK&I
RatedPower



software

FATEN DRISS
TECHNICAL ADVISOR
RatedPower



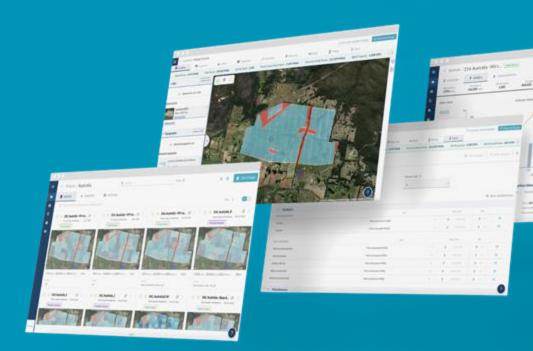
CARLOS SÁNCHEZ SMITH
SENIOR ENERGY ANALYST
BUTE ENERGY



MODERATED BY
ANDY COLTHORPE
DEPUTY EDITOR IN CHIEF
SOLAR MEDIA

Planning your utility-scale PV plant digitally

With RatedPower's software







Who are we



Gonzalo de Blas
Account Executive,
RatedPower

gblas@ratedpower.com



Faten Driss
Technical Advisor,
RatedPower

fdriss@ratedpower.com



Carlos Sánchez

Senior Energy Analyst, Bute Energy

carlos.sanchezsmith@bute.energy





Introduction Challenges in UK PV plant digitally: LIVE





Introduction







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









Solar market leaders trust RatedPower









































Challenges in UK







Challenges in renewable energies (worldwide)

80%

100%





Renewable Energy and Solar Research Report 2023

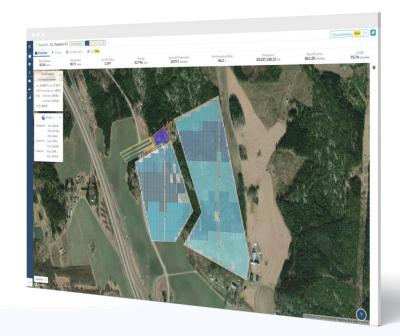




Challenges in renewable energies and PV in UK

→ Land classification and agriculture interaction.

- → Technical considerations of Agri-PV.
- → More optimised PV and Substation development with BESS colocation

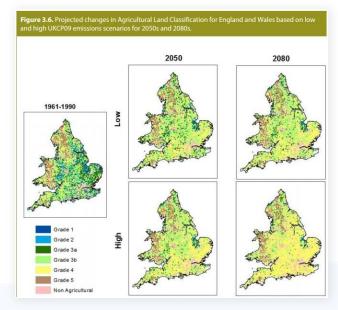






Challenges in renewable energies and PV in UK&I

→ Land classification and agriculture interaction



Source: ABDA.





Land classification scheme in the UK

Grade	Quality	Production	Yield quality
Grade 1	Excellent	High yields with quality	Consistent
Grade 2	Very good	Generally high yields	Lower or variable
Grade 3	Good to moderate	Limitations	Affected
Grade 3a	Good	Narrowrange	Moderate/high
Grade 3b	Moderate	Narrowrange	Moderate
Grade 4	Poor	Severe limitations	Significantly affected
Grade 5	Very poor	Severe limitations	Permanent pasture or rough grazing



How will changes to UK land categorization affect the future of solar farms?

Source. <u>UK Government</u>





Land classification scheme in the UK

Grade	Quality	Production	Yield quality
Grade 1	Excellent	High yields with quality	Consistent
Grade 2	Very good	Generally high yields	Lower or variable
Grade 3	Good to moderate	Limitations	Affected
Grade 3a	Good	Narrowrange	Moderate/high
Grade 3b	Moderate	Narrowrange	Moderate
Grade 4	Poor	Severe limitations	Significantly affected
Grade 5	Very poor	Severe limitations	Permanent pasture or rough grazing

Source. <u>UK Government</u>





Planning your utility-scale PV plant digitally: LIVE







Questions?



Gonzalo de Blas
Account Executive,
RatedPower

gblas@ratedpower.com



Faten Driss
Technical Advisor,
RatedPower

fdriss@ratedpower.com



Carlos Sánchez

Senior Energy Analyst, Bute Energy

carlos.sanchezsmith@bute.energy

