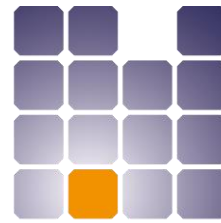


Best Practice for vertical Agri-PV applications

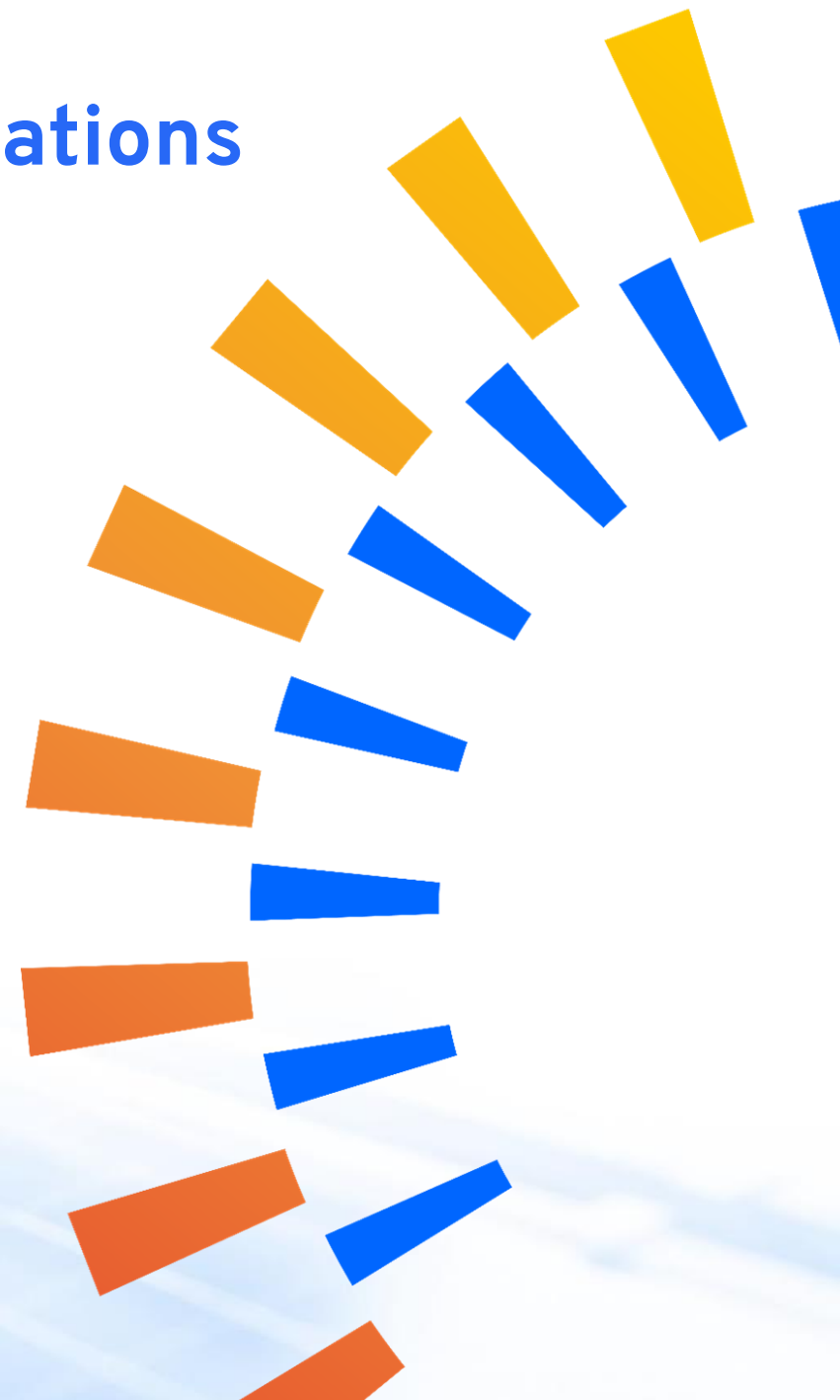
Dos and don'ts based on the experiences of Next2Sun



Next2Sun

We stand for energy transition.

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Next2Sun Pilot projects

Hiroshima pilot plant
Country: Japan
Power installed: 96,6 kWp
Installation date: 2022
Orientation: North/South
Yield: 942 kWh / kWp / year
More than 3 other pilots ongoing in Japan.



Mälardalens university
Country: Sweden
Power installed: 33 kWp
Installation date: 2021
Orientation: East/West
Yield: 1121 kWh / kWp / year
More than 5 other pilots ongoing in the EU.



Next 2 Sun

Next2Sun utility scale projects

Donau-Eschingen-Aasen
Country: Germany
Power installed: 4,1 MWp
Installation date: 2020
Orientation: East/West
Crops: Grasland and Testarea



Next2Sun utility scale projects

Steiermark Austria
Country: Austria
Power installed: 2 MWp
Installation date: 2023
Orientation: East/West
Crops: Pumpkins

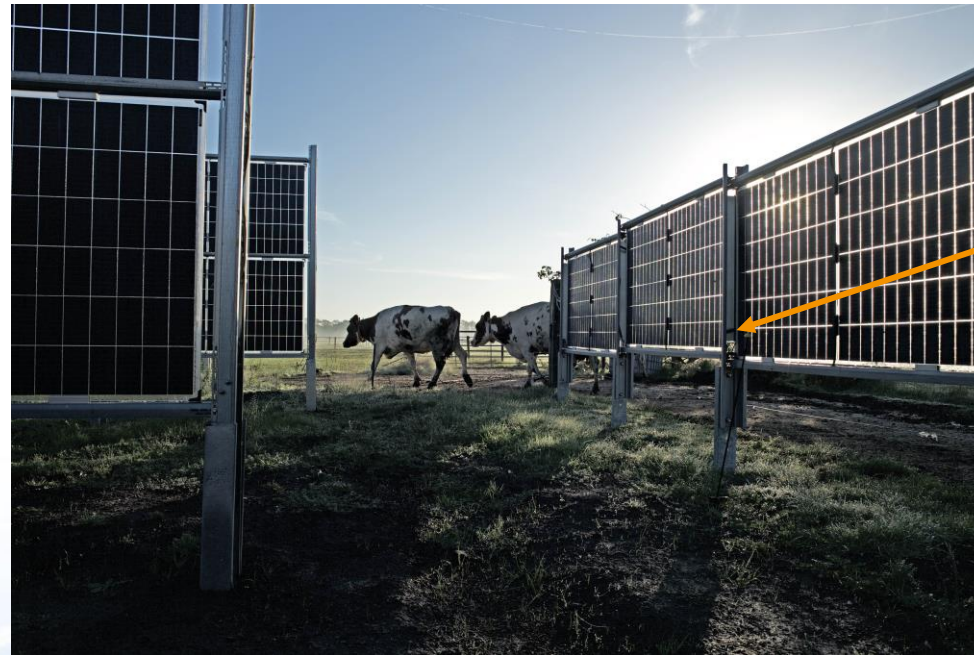


Next2Sun utility scale projects

Culemburg
Country: Netherlands
Power installed: 0,4 MWp
Installation date: 2022
Orientation: East/West
Crops: Cattle farming



Next2Sun utility scale projects



Integration of a
screw insulator
(for electric fence)

Livestock farming

Next2Sun utility scale projects



Spraying: AMAZONE UF 1200

Working width:	8 m
Row spacing:	10 m
Cultivation width:	8 m
How many runs were needed:	1 run

Next2Sun utility scale projects



Fertilizing: Rauch Aero Pneumatic Fertilizer Spreader

Working width:	8 m
Row spacing:	10 m
Cultivation width:	8 m
How many runs were needed:	1 run



Thank you!

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