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PVcase

pv magazine webinars

How to achieve efficient PV projects, from design to performance

19 March 2026

5:00 pm – 6:00 pm | CET, Berlin
9:00 am – 10:00 am | PDT, Los Angeles
12:00 pm – 1:00 pm | EDT, New York City

Blathnaid O'Dea
Features editor
pv magazine

Héctor Lucas Foraste
Product Manager Engineer
PVcase

Welcome!

pv magazine webinars

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.

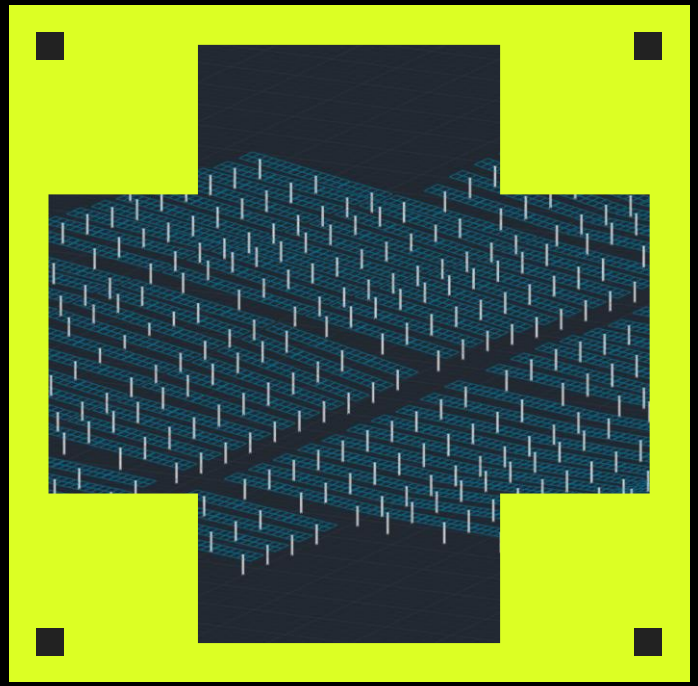
We are recording this webinar today. 📹

We‘ll let you know by email where to find it and the slide deck, so you can re-watch it at your convenience. 👀 💡

PVCASE

Ground Mount Precision

How to achieve efficient PV projects,
from design to performance



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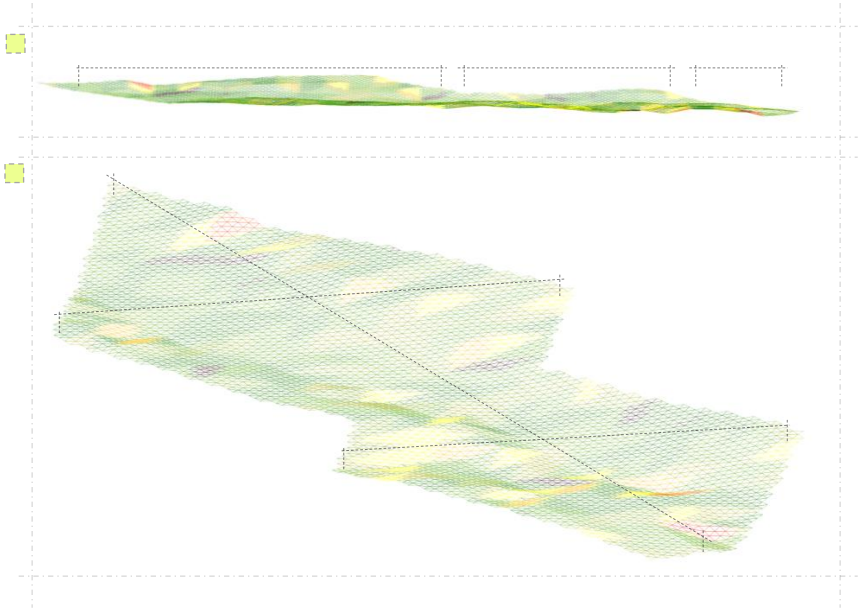
Let’s get started!
PVCASE

Ground Mount Precision

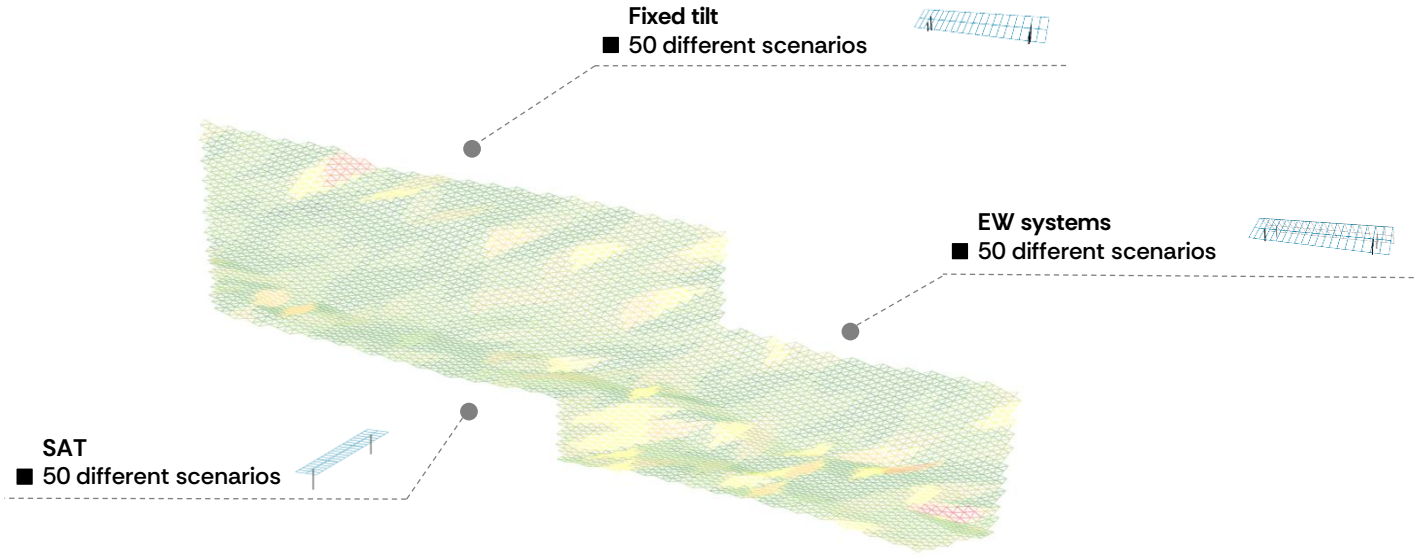
The concept

Project Precision
Location: Madrid, Spain
Héctor´s Engineering



Ground Mount Precision

The concept

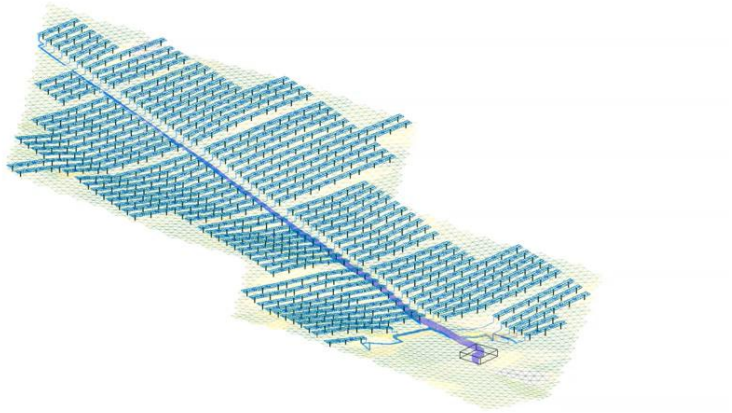


Ground Mount Precision

The concept

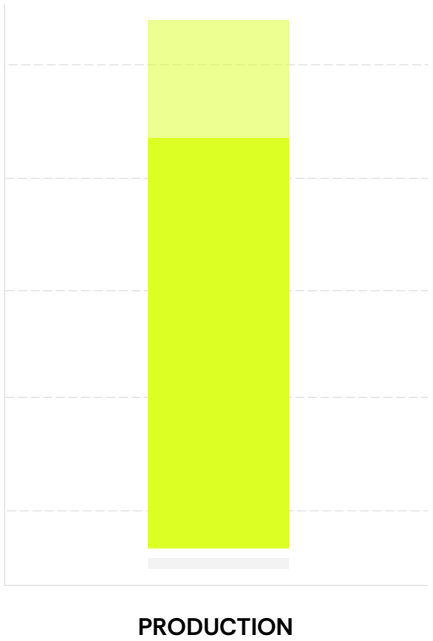
PVCASE
GROUND MOUNT

- Import terrain
- **Mechanical design**
- Civil analysis
- Electrical design
- Layout export



Ground Mount Precision

The concept



OPTION A

Traditional method

OPTION B

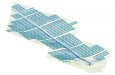
Precision approach

Ground Mount Precision

Methodology comparison

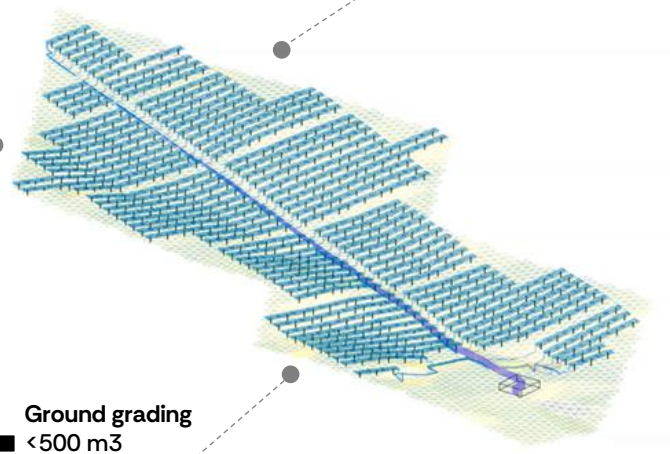
OPTION A — **Traditional methods**

PV Layout
Mechanical & Electrical



Modules
■ 20.000 units

Electrical components
■ 50 inverters 250 kW



Ground grading
■ <500 m3

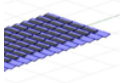
Ground Mount Precision

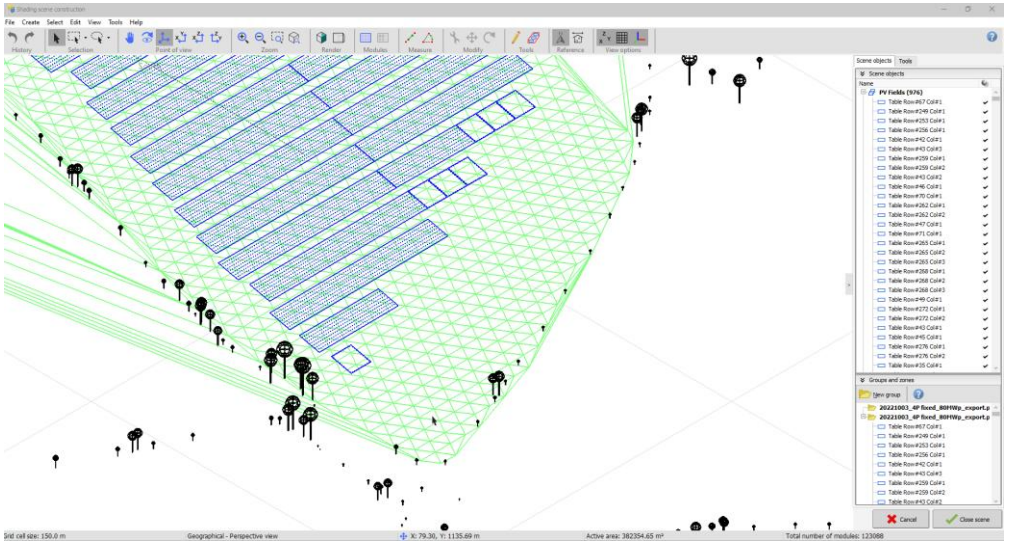
Methodology comparison

OPTION A — **Traditional methods**

PV Layout
Mechanical & Electrical

Export to PVsyst
Manual approach





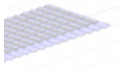
Ground Mount Precision

Methodology comparison

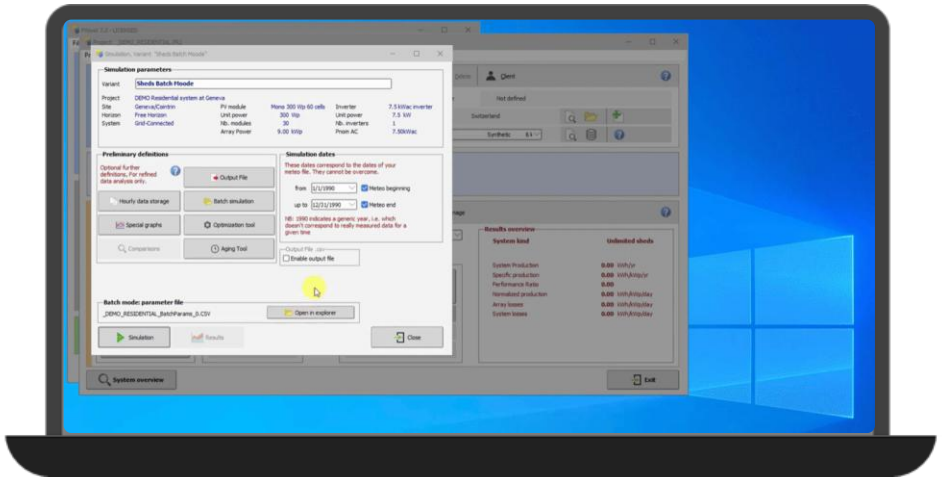
OPTION A — **Traditional methods**

PV Layout
Mechanical & Electrical

Export to PVsyst
Manual approach



PVsyst assesment
Iteration run



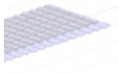
Ground Mount Precision

Methodology comparison

OPTION A — **Traditional methods**

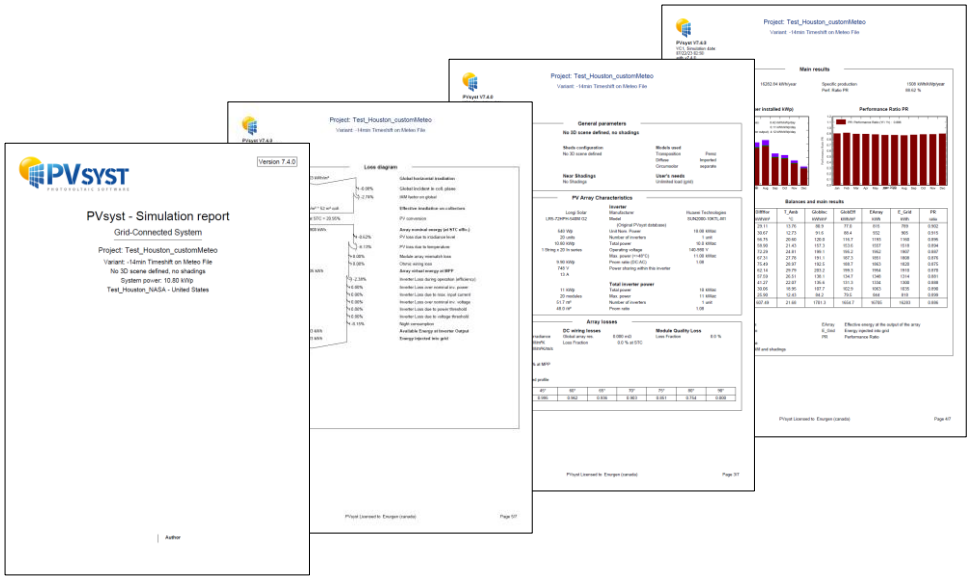
- PV Layout
  Mechanical & Electrical

- Export to PVsyst
  Manual approach



- PVsyst assesment
  Iteration run

- **Decision making**
  Outcome report



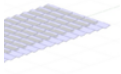
Ground Mount Precision

Methodology comparison

OPTION A — **Traditional methods**

- PV Layout
  Mechanical & Electrical

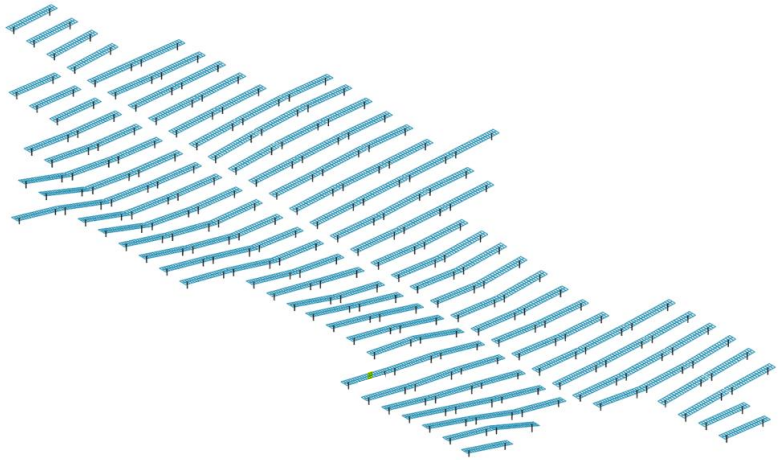
- Export to PVsyst
  Manual approach



- PVsyst assesment
  Iteration run

- **Decision making**
  Outcome report

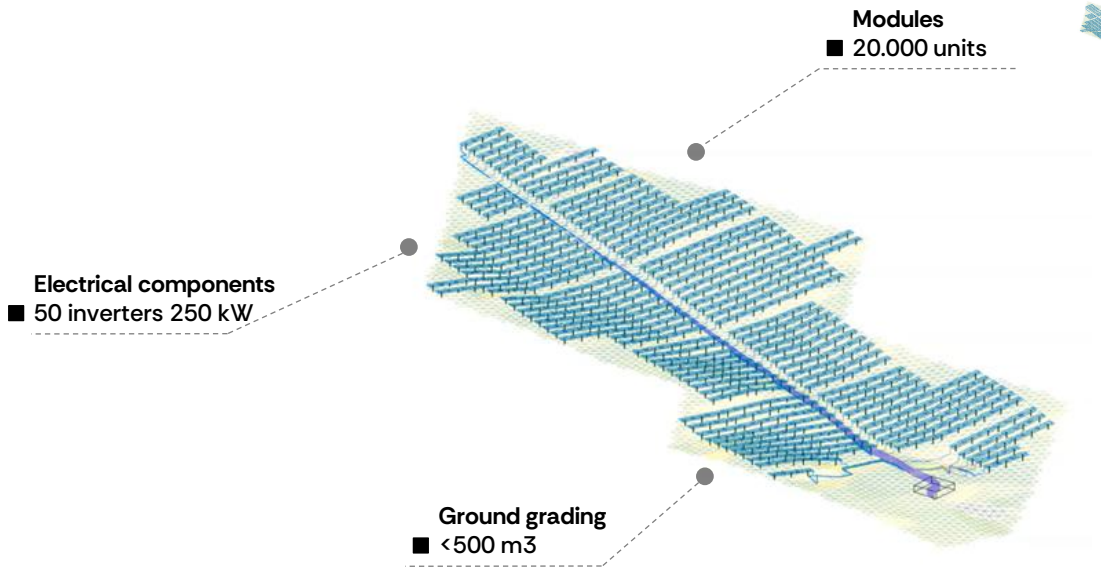
- **Project optimization**
  Back to design stage



Ground Mount Precision

Methodology comparison

OPTION B — **Precision approach**



Ground Mount Precision

Methodology comparison

OPTION B — **Precision approach**

Capacity Iteration

Scenario	Capacity	Modules	GCR	
				Generate
				Generate
				Generate
				Generate
				Generate

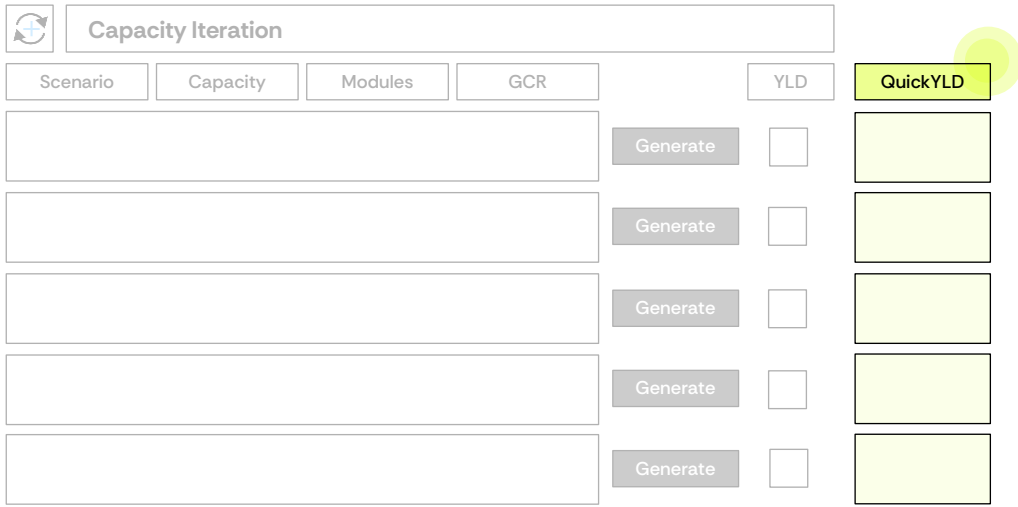
PV Layout
Mechanical & Electrical

Capacity iteration
Project optimization

Ground Mount Precision

Methodology comparison

OPTION B — **Precision approach**



PV Layout
Mechanical & Electrical

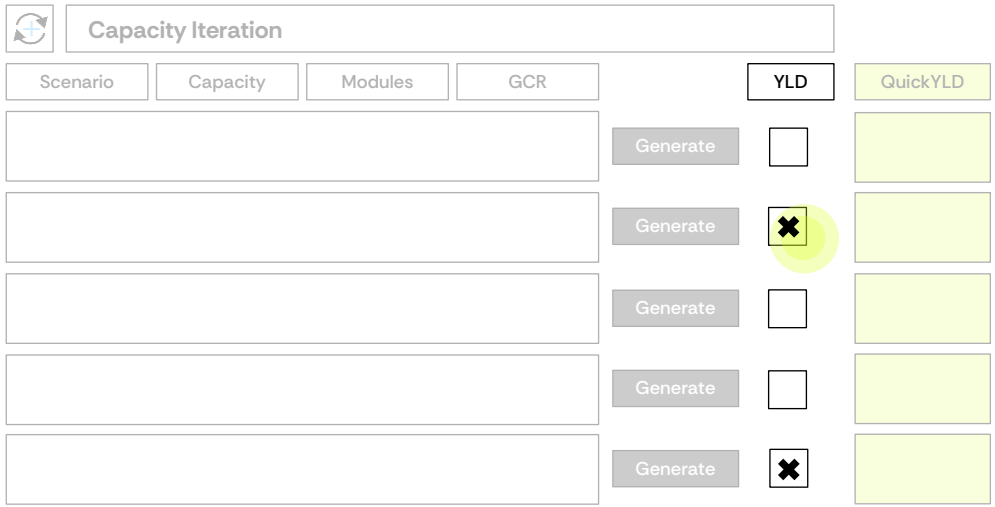
Capacity iteration
Project optimization

Quick assessment
New QuickYLD feature

Ground Mount Precision

Methodology comparison

OPTION B — **Precision approach**



PV Layout
Mechanical & Electrical

Capacity iteration
Project optimization

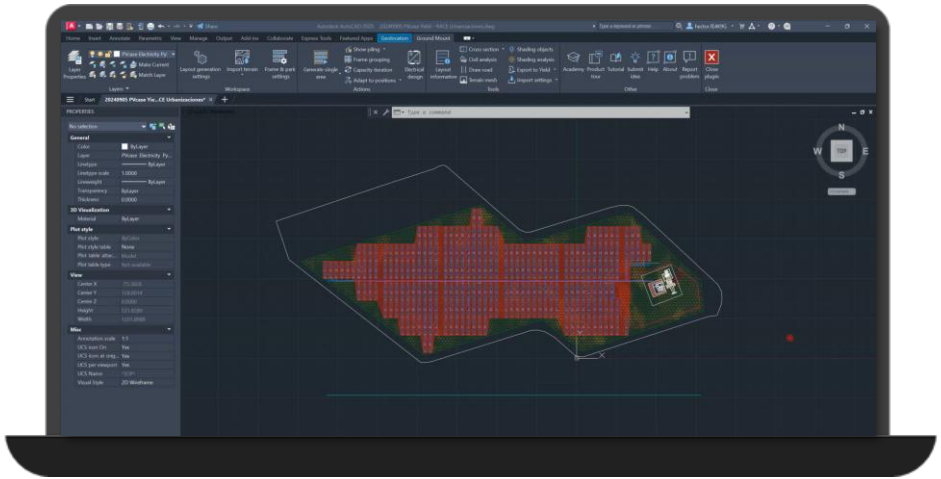
Quick assessment
New QuickYLD feature

Export to PVcase YLD
Multiexport feature

Ground Mount Precision

Methodology comparison

OPTION B — **Precision approach**



PV Layout
Mechanical & Electrical

Capacity iteration
Project optimization

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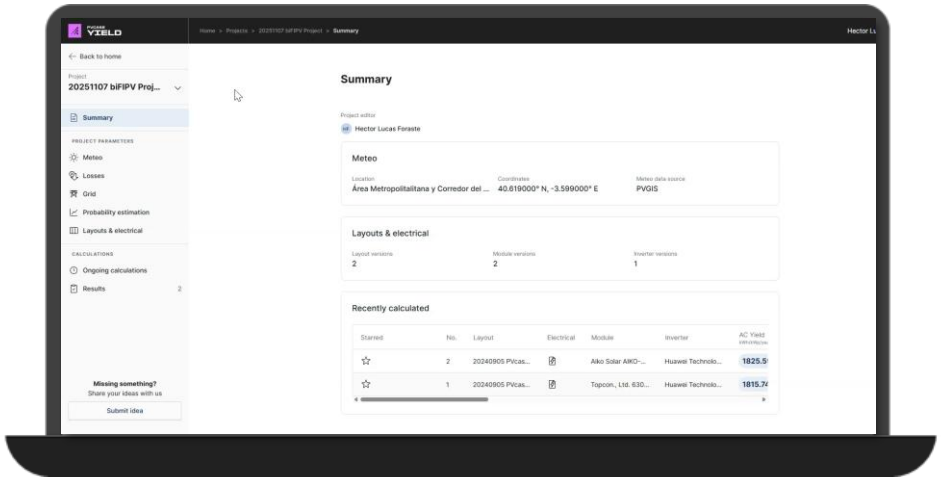
Ground Mount Precision

Methodology comparison

OPTION B

Precision approach



PV Layout
Mechanical & Electrical

Capacity iteration
Project optimization

Quick assessment
New QuickYLD feature

Export to PVcase YLD
Multiexport feature

YLD assessment
Batch simulations

Ground Mount Precision

Precision integration

Ground Mount

- Mechanical design
- Civil analysis
- Electrical design
- Layout export

+

- YLD´s energy assessment

Yield


...but what about the metrics?
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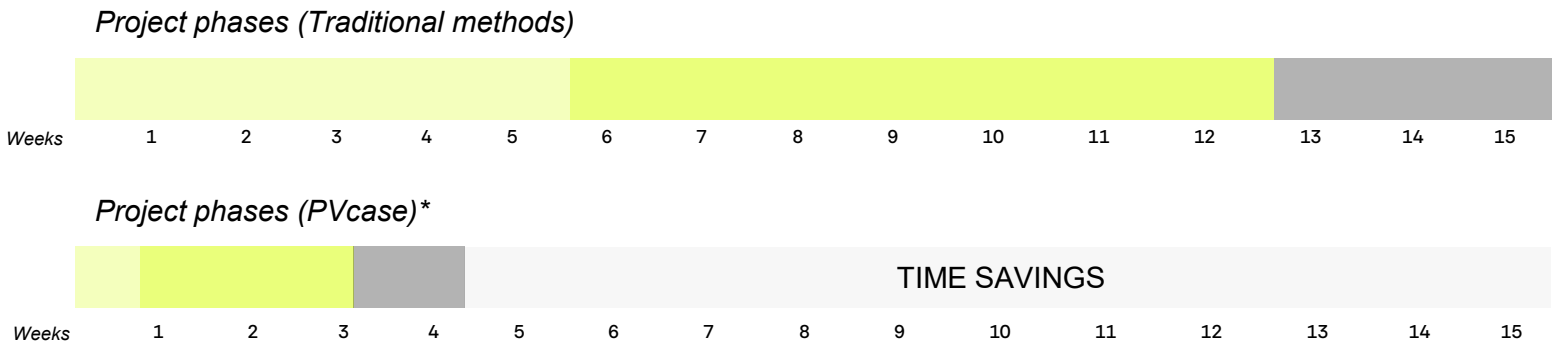
Ground Mount Precision

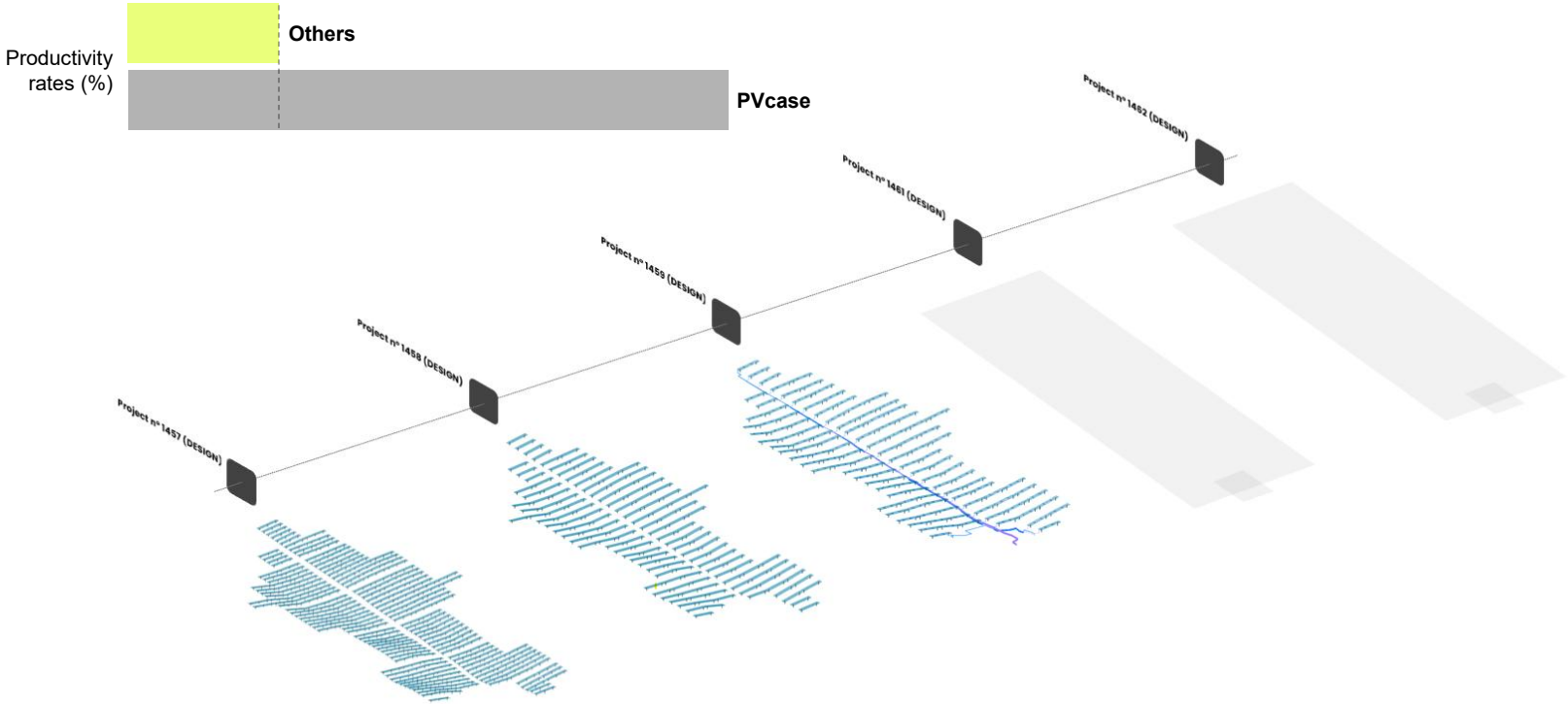
Precision benefits



* Accumulative time saving (representation). Hypothetical case.

Ground Mount Precision

Precision benefits



Ground Mount Precision

New Leaf Energy testimonial

New Leaf Energy encountered critical challenges in its solar process

- Design time constraints
- Fragmented processes
- Data silos
- Slow design iterations
- Onboarding hurdles
- Collaboration barriers

A fully integrated workflow with PVcase

How New Leaf Energy cut solar project development time by 50% with PVcase

20mins
From site selection to design

2x
Reduction in design optimization time

50%
Faster project development

"We were spending too much time on drafting and not enough on decision-making. We needed a smarter, faster way to develop our projects."

Phil Hofmeyer
Design Engineering Manager

How does it work?

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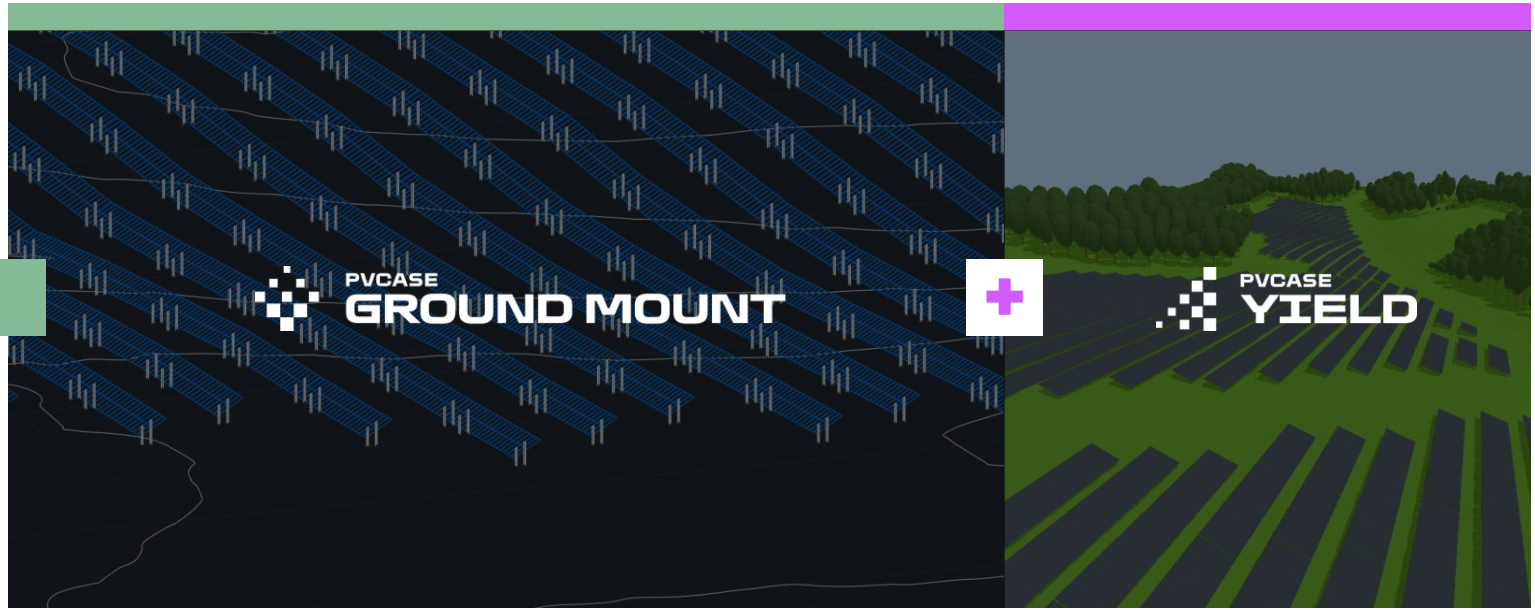
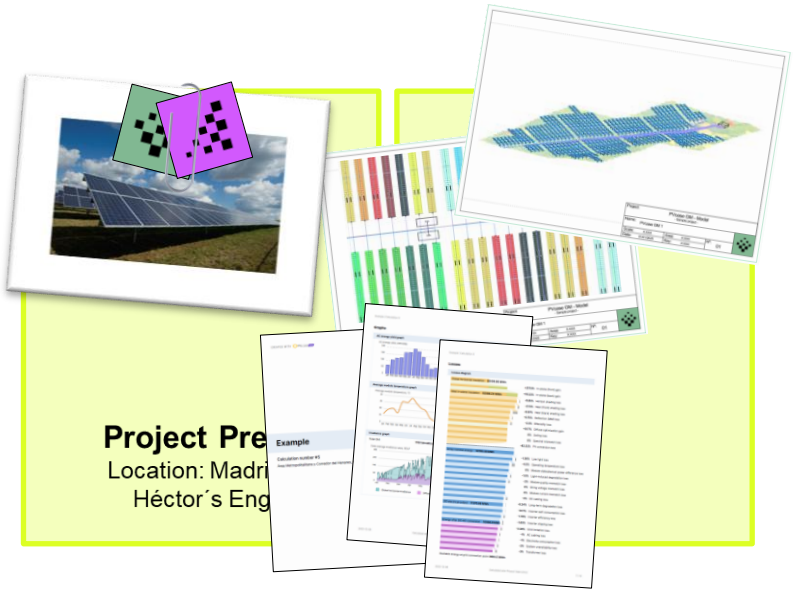
Ground Mount Precision

Precision bundle



Ground Mount Precision

Conclusions



Thank you. Let's keep in touch.

Héctor Lucas Forasté

Product Marketing Engineer

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Q&A

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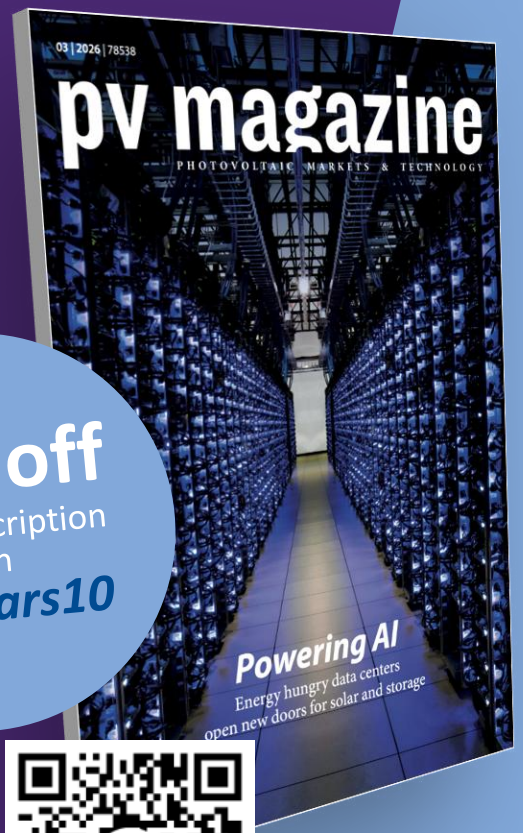

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by Emiliano Bellini

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Coming up next...

Wednesday, 25 March 2026
11:00 am – 12:00 pm EDT, New York City
4:00 pm – 5:00 pm CET, Berlin

Tuesday, 31 March 2026
2:00 pm – 3:00 pm, GMT, London
3:00 pm – 4:00 pm CEST, Berlin

Many more to come!

UVID: Risks, detection, and impact on solar projects

Why BESS operators are losing time and revenue — insights from the 2026 BESS Pros Survey

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:

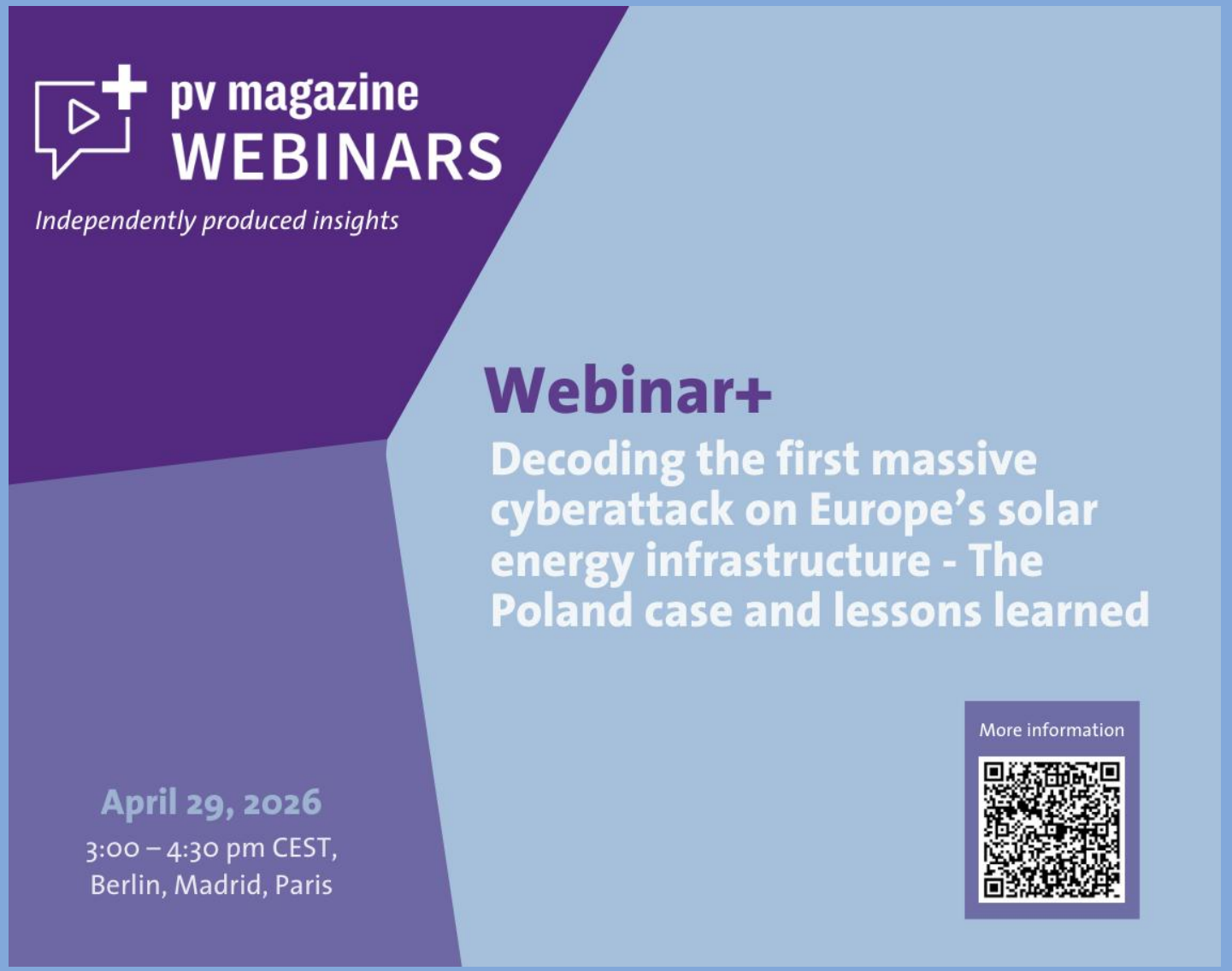
www.pv-magazine.com/webinars

Registration, downloads & recordings are also be found there.

Webinar+

In this ticketed webinar, we will unpack the incident in detail for Poland case and offer practical strategies to safeguard against threats.

We will also examine the weaknesses and vulnerabilities that allowed the hackers to cause harm and discuss why the generation was not directly manipulated.



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Features editor
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Thank you for joining today!