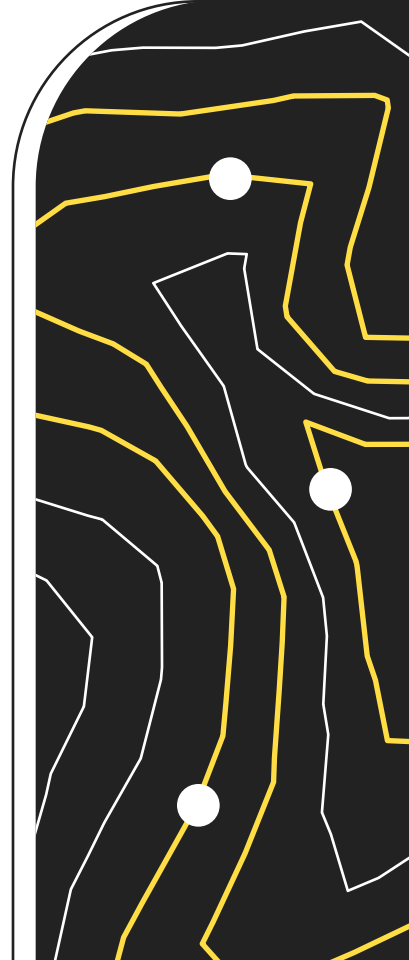




Planning and optimization of utility-scale ground-mounted solar power plants

By leveraging advanced automation and intuitive design tools, **PVcase Ground Mount** drastically reduces time and effort to design & evaluate solar parks. It accelerates the solar engineering workflow, allowing engineers to efficiently generate and optimize 3D layouts and electrical designs for terrains of any complexity.



01

Saving time

Minimizes repetitive tasks, allowing engineers to quickly evaluate and choose from multiple plant designs.

02

Flexible adjustments that enhance design iterations

Facilitates quick adjustments to achieve optimal layouts.

03

Simplifying complex decisions

Assists inexperienced users with complex design decisions.

04

Ensuring accuracy

Automates error-prone tasks to eliminate input errors and address design risks.

05

Enabling collaboration

Improves collaboration by securely sharing designs with stakeholders, leveraging a familiar design environment and file format for seamless interoperability across all project phases.

06

Customer support

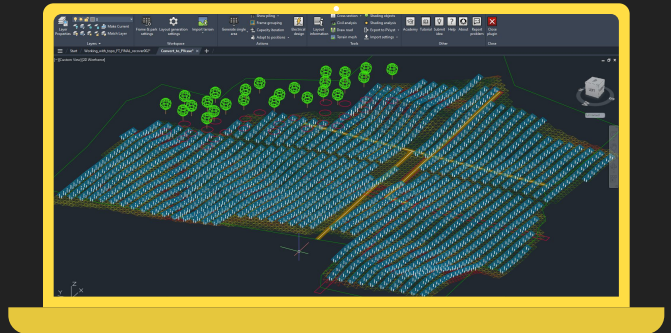
Multilingual support, extended availability, expert assistance, fast response time, exceptional training and certification.

Highlight features



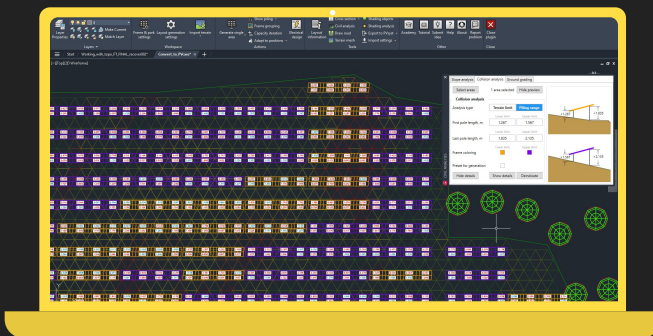
Terrain-based PV Layout Generation

Automatically generates PV layouts tailored to specific terrains.



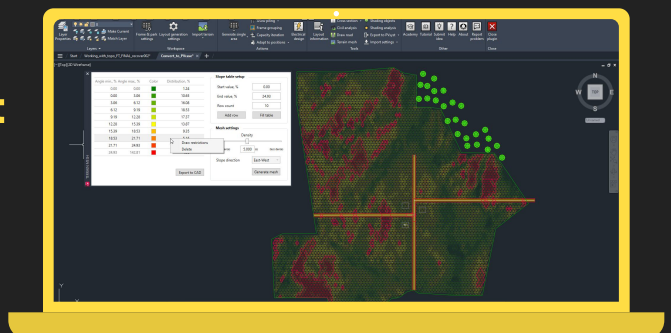
Piling and Collision Analysis

Identifies and removes potential obstacles, export construction-ready piling data.



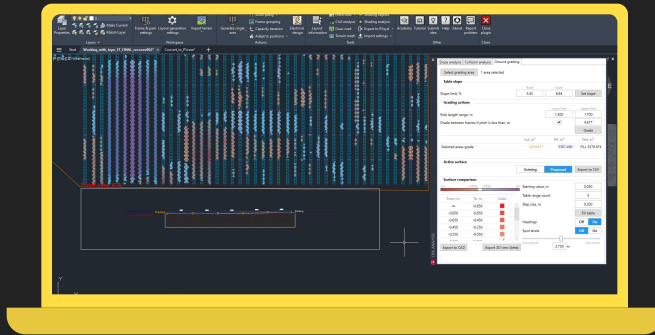
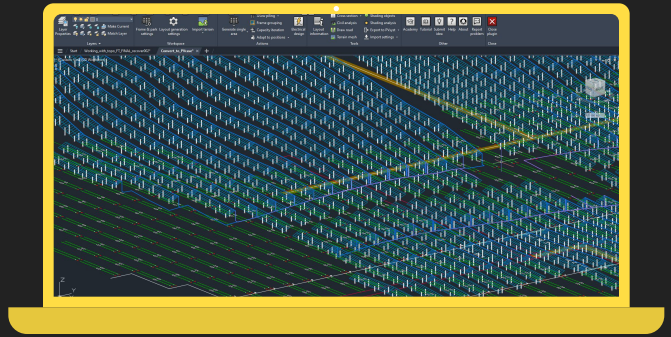
Restriction Assessment

Imports and combines multiple data sources to evaluate terrain restrictions.



Electrical Device Placement and 3D Cabling

Enables precise placement of electrical components and comprehensive cabling visualization.

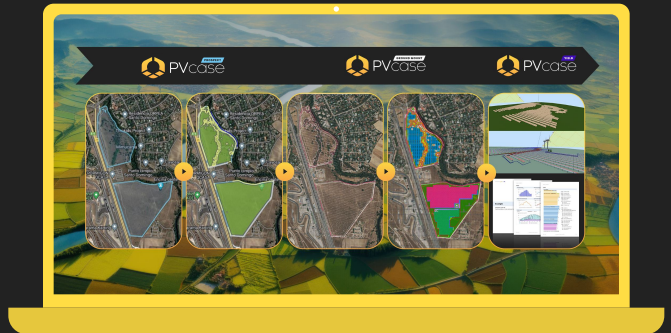


Ground Grading and Terrain-Following Generation

Ensures optimal placement of frames to minimize the need for extensive ground grading.

Seamless Integration

Integrates seamlessly with other industry-standard tools like PVcase Prospect and PVcase Yield, enabling comprehensive project analysis and continuation of work across project phases.



If we have to do a 600-megawatt layout, we **used to take one complete week, but now with PVcase Ground Mount we can do it in half a day.**