

Sky Visor

CONSTRUCTION

Digital photovoltaic construction management platform

Our mission

Monitor, analyze and optimize your solar plant construction process

Follow construction progress :
piles, modules...

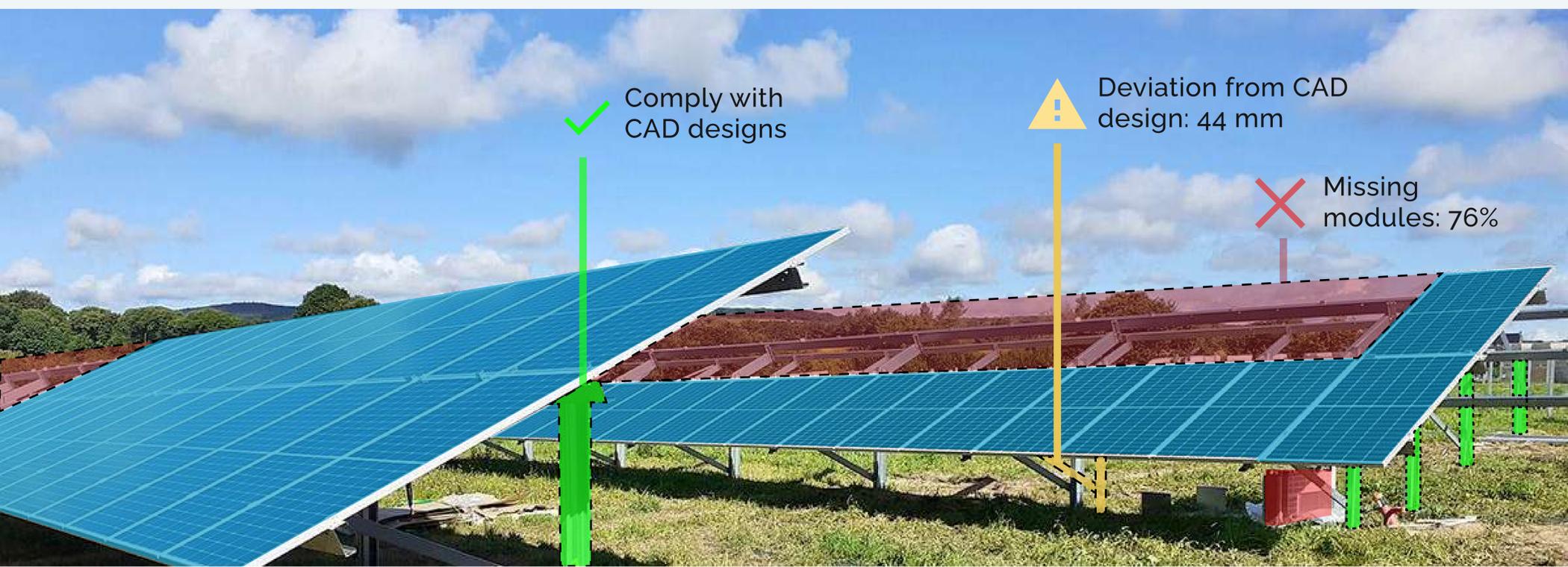
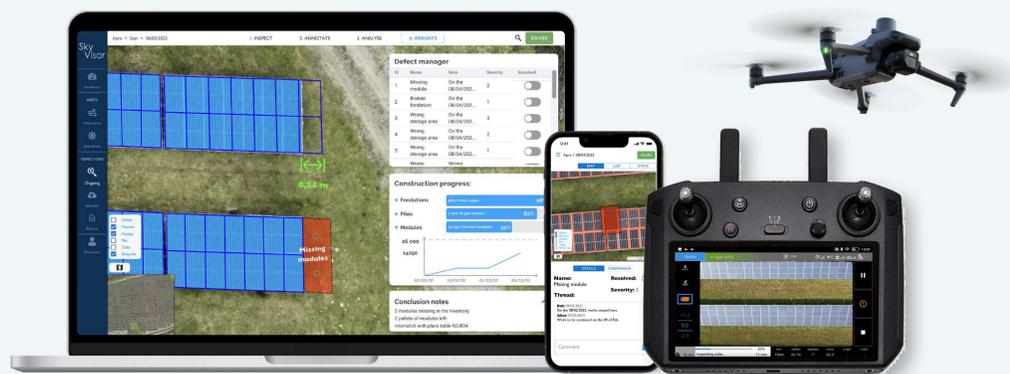
Detect anomalies, and track their resolution

Avoid costly delays and non-compliance with CAD

Collaborate with and manage your subcontractors

Digitalize the entire lifecycle of your PV plants within a single solution

Construction - Commissioning - Operations





AUTOMATED INSPECTION

Collect your own data for flexibility and independence

In-house images acquisition

- 100% automated drone flight with terrain-follow
- Inspect whenever you want
- Notice and annotate anomalies during inspection flight

Fast and high quality acquisition

- 12 min flight per hectare
- GSD: 2 cm / pixel
- Generation of survey-grade orthomosaics and DSMs
- Measure distances and surfaces

DIGITAL TWIN

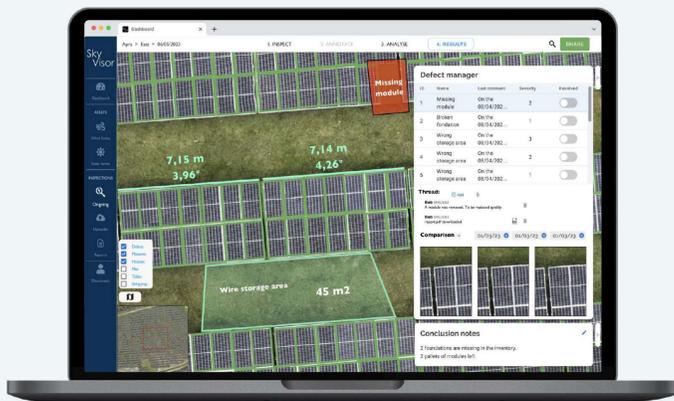
Avoid expensive delays and improve your built quality

Construction monitoring

- AI based detection and location of site components
- Identification of deviations from CAD designs
- Manage, assign and resolve anomalies

Data management

- Digitalisation of site components: foundations, poles, modules, ...
- Automatic report generation and sharing
- Ease of the commissioning handover



ON-SITE COLLABORATION

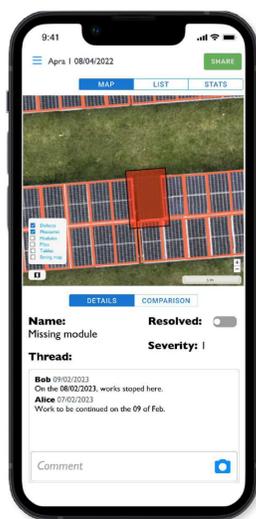
Take corrective actions faster and collaborate seamlessly

Mobile digital twin

- Anomalies and annotations manager
- Easier anomaly location thanks to GPS and CAD layers
- App available on mobiles and tablets

Seamless collaboration with sub-contractors

- Discussion threads with document and photo sharing
- Tasks clustering by sub-contractors
- Notifications on tasks evolutions and resolutions



They are relying on SkyVisor:



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Want to know more
about the solution?
Get in touch!



Operating PV sites as well?
Discover SkyVisor **SOLAR**

