

Full-EPC Solar Delivery — Yasenove, Ukraine

4.8 MW fixed-tilt PV plant. Concrete-pile foundations. One accountable counterparty from design to grid.



Yasenove is a 4.8 MW ground-mount solar plant in Ukraine, energised in 2019. Truaxis delivered the project under a single turnkey EPC contract — engineering, structural supply, foundations, mechanical and electrical installation, and grid commissioning all sat with one team.

The site is rural agricultural land at the edge of a settlement. Foundation design carried two distinct concrete-pile types across the project footprint.

The reference matters because it answers a question buyers ask of every tracker manufacturer: can the same firm that designs the steel also carry full delivery risk? Yasenove is the answer in built form.

PROJECT SNAPSHOT

COUNTRY

Ukraine

CAPACITY

4.8 MW

COMMISSIONING

2019

SYSTEM TYPE

Fixed-tilt PV

FOUNDATION

Concrete piles, two types

SCOPE

Full Turnkey EPC

Design · supply · install · commission

What Truaxis delivered

- **Single-contract EPC.** Engineering, structural supply, civil works, mechanical and electrical installation, and grid commissioning under one turnkey contract.
- **Concrete-pile foundations, two types.** Two distinct concrete-pile foundation types specified, supplied, and cast across the project footprint under Truaxis scope.
- **Fixed-tilt structural design.** Geometry, module table layout, and steel concept produced in-house and matched to the site's terrain, orientation, and module choice.
- **Site execution under turnkey scope.** Foundation casting, mechanical erection, module installation, DC and AC works carried under Truaxis project management to commissioning-ready handover.
- **Energisation and handover.** DC and AC tested, plant energised, and handed to the operator as a complete generating asset in 2019.



Reference value

For buyers evaluating whether a tracker manufacturer can carry full delivery risk, Yasenove is the proof in built form. The same engineering team that produces fixed-tilt and tracker structures owned the foundations, the installation, and the grid handover.

Where the requirement is one accountable counterparty across the project pipeline — not a tracker-only supplier with installation handed off — this reference is what the conversation can rest on.