

Fixed Tilt System Delivery + DC Installation

Ahlatçı, Türkiye

6.37 MW utility-scale fixed-tilt PV plant at Ahlatçı Holding's Çorum İskilip site. Driven-pile foundations validated by pull-out testing. Steel-structure assembly, panel installation and DC-side execution completed under a single contract.



Ahlatçı is a 6.37 MW ground-mount solar plant at Ahlatçı Holding's Çorum İskilip site in Türkiye, energised in 2025. Truaxis was contracted for the steel-structure and DC-installation scope — pull-out test verification, steel-structure assembly, panel installation, and DC-side execution carried under Truaxis project management.

The site is hill-terrain land near İskilip in Çorum province. Driven-pile foundations were used across the project footprint, with çakma-çekme (pull-out) testing confirming structural anchorage before serial installation began.

The reference matters because it answers a different question from supply-only work: can a tracker manufacturer also carry fixed-tilt system delivery and DC installation as a single contracted scope? Ahlatçı is the answer in built form.

PROJECT SNAPSHOT

COUNTRY

Türkiye

SITE

Çorum · İskilip

CAPACITY

6.37 MW

COMMISSIONING

2025

SYSTEM TYPE

Fixed-tilt ground-mount PV

FOUNDATION

Driven piles, pull-out tested

SCOPE

Fixed Tilt System Delivery + DC Installation

What Truaxis delivered

- **Contracted execution scope.** Steel-structure assembly, panel installation, and DC-side execution carried under Truaxis project management — beyond supply-only.
- **Driven-pile foundation programme.** Çakma-çekme pull-out testing verified foundation anchorage on the hill-terrain footprint before serial installation began.
- **Fixed-tilt steel-structure assembly.** Galvanised steel-structure assembly across the project footprint — geometry, module-table layout and bracing matched to site contours.
- **Panel installation, DC-side execution.** Module mounting, DC stringing, and DC-side wiring carried as part of integrated steel + electrical scope.
- **Energisation and handover.** DC system tested and handed over as a complete generating envelope for the Ahlatçı Holding self-consumption project in 2025.



Reference value

For buyers evaluating whether a tracker manufacturer can extend beyond steel supply into on-site execution, Ahlatçı is the working answer. The same firm that produces fixed-tilt and tracker structures carried the pile programme, the steel-structure assembly, the panel installation and the DC-side execution as one accountable scope.

Where the requirement is integrated fixed-tilt delivery + DC installation — not a supply-only contract that hands installation to a separate contractor — this reference is what the conversation can rest on.