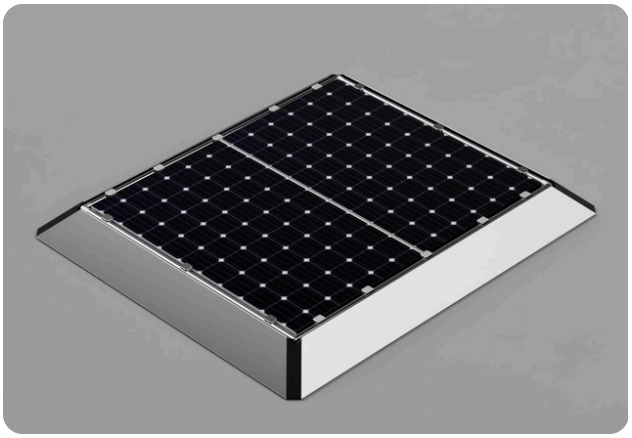
Solar Tracker

◷ **Available Fall 2028**

The ANEW Solar Tracker — two bi-facial, high-performance panels that rise out of a protective frame to track the sun pneumatically, with no motors, and fold back into the frame when high winds hit. A reflector inside the frame feeds the panel backs, and the array reports its real performance to the customer's eScout portal and to the batteries it charges. Built for hurricane, typhoon and tornado country.



Array & Tracking

Type	**Pneumatic sun-tracking solar array**
Panels	**2 × bi-facial, high-performance modules**
Panel source	**Off-the-shelf, proven glass**
Working faces	**4 — front and back of both panels**
Backside gain	**Solar reflector inside the frame**
Tracking	**Pneumatic — no motors**
Storm mode	**Auto-retracts into frame on high wind**
Frame	**Stainless & aluminium protective enclosure**
Panel retention	**Perimeter rails with clamped modules**

Reporting, Pairing & Build

Reports to	**Customer eScout portal**
Also talks to	**The ANEW batteries it charges**
Record	**Signed at source — hardware-anchored**
Purpose	**Performance verification for financing**
Lands through	**ANEW Junction Box onto the bus**
Climate	**Hurricane · typhoon · tornado zones**
Moving parts	**Motor-free — pneumatic actuation**
Colours	**Fixed finish — no colour options**
Onboard battery	**Optional — ANEW solid-state Power Pack**
Targeted service life	**50 years**

Read this. ANEW Energy products are in the concept and development stage. Figures marked as targets are design targets, not measured or certified results, and may change. Pictures are renderings. Specifications are copied from the product page at the time of download (2026-11-09) and are not a

warranty, quote or offer to sell. Always check the current page: anewenergy.co/solar-tracker