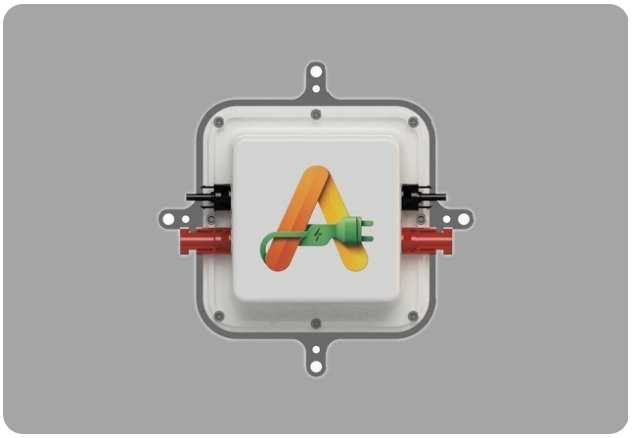
Funding Platform

◷ Available Fall 2028

The ANEW Solar Cube — plugs into any existing solar string, monitors production, and connects it to ANEW Energy Communications to unlock carbon credits, tax credits and PPAs.



The short version Solar panels make power whether or not anyone can prove it. The Solar Cube sits in-line on the string — 2 MC4 inputs, 2 MC4 outputs — and meters exactly what's flowing, then reports it over CAN Bus to the ANEW Communications board. An onboard battery keeps the Cube connected even when the sun isn't, so your production record never has a gap. That continuous, verifiable record is what unlocks carbon credits, tax credits, and PPAs on power you were already generating. Where the power goes Your panels make it. Who pays for it? A kilowatt-hour has three possible buyers: you, your utility, or the market. The Cube's job is to produce the one number all three will pay against. Without a metered, signed record the power is still real, but nobody can be invoiced for it and no credit can be issued on it. Solar stringany panel, any brand2 MC4 in · 2 MC4 out Solar Cubemeters exactly what flowsonboard battery keeps itreporting after dark Comms boardsigns each quarter-hour witha clone-resistant identityone record, every reader CAN bus Your own load firstevery kWh used on site is akWh not bought at retail Distributor or off-takertariff credit (single buyer) orfixed-price PPA (open market) Aggregator → wholesaleremaining output bundled andsold day-ahead · hedged signed record → PPA invoice · certificate registry · carbon registry · trustee Export only happens once the distributor has approved the connection: the transformer on your feeder must have room for it. ElectricitySigned meter data For the specialist · the three routes and the connection Self-consumption is worth the retail tariff avoided and needs no counterparty. Export to a single buyer, the case for a Costa Rican home, is credited by the distributor at the ARESEP-set rate under the distributed-generation rules. Export in an open market is sold under a PPA to an off-taker or, through a licensed aggregator, day-ahead and intraday on the wholesale market, with the renewable certificate issued per megawatt-hour from the same record. In every case the distribution operator first checks that the substation transformer serving your feeder can carry the midday export as well as the evening load; pairing the Cube with storage that discharges into the evening is what keeps a street full of systems inside that limit. How the power gets sold, in full → Try the substation capacity simulator The Spec Sheet Built to drop in. Connections

Solar in	2× MC4-compatible inputs

Solar out	**2× MC4-compatible outputs**
Data	**CAN Bus — to ANEW Communications board**
Install	**In-line on an existing or new string**
Enclosure	**Weatherproof, outdoor-rated**

Function

Monitors	**Power moving through the string**
Connectivity	**Onboard battery keeps it online off-sun**
Network	**Part of Connect — ANEW Energy Communications**
Unlocks	**Carbon credits · tax credits · PPAs**

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-cube
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