

The Renewable Energy Monetization Platform

Unlock more value from producing solar energy

Problem: According to the International Carbon Action Partnership (ICAP) regulated carbon markets generated about \$79B in 2025 and Renewable Energy Certificates (RECs) account for \$30 billion of that market. Environmental commodities are one of the world's fastest-growing asset classes. However, despite its scale and growing demand, the underlying infrastructure for energy measurement, verification, certificate issuance, tracking, and monetization remains fragmented across utilities, registries, brokers, aggregators, and compliance programs. This fragmentation creates inefficiencies, increases transaction costs, delays market participation, and billions of dollars in REC value remain unrealized or unclaimed each year.

Solution: Solarious is introducing a Proof-of-Energy (PoE) Layer-1 blockchain infrastructure that verifies renewable energy production and transforms it into digital assets, enabling the issuance, tokenization, and settlement of Renewable Energy Certificates (RECs) and other renewable energy commodities. Fully functional and operational, complete infrastructure that includes consumer products with an existing user base of more than million users, providing a clear path to ecosystem adoption, user onboarding, and real-world network growth from day one.

Native utility token of the Solarious ecosystem is SOLAR (\$SOLAR) coin. Tokenomics are designed to align network growth with token utility and demand.

Opportunity: Solarious is currently raising up to \$5 million through a hybrid of company equity, SOLAR token and Alpha Validator Node offering to accelerate commercialization and market expansion. For this round, company valuation determined during the investment structure. Long-term growth plan contemplates up to \$15 million in total financing, subject to milestones and expansion objectives.