

Agri Solar Pilot Project

Only Sun Energy Inc. & Horius d.o.o.

Pioneering dual-purpose land use for sustainable agriculture and renewable energy generation in the Balkans

Who We Are

<https://onlysunenergy.com>

<https://horius.rs/en/horius-solar-en/>

A business development and sustainability advisory company based in Belgrade, Serbia, focusing on:

- Renewable energy solutions
- Innovation and technology integration
- Scaling regional pilot projects



 by Zoran Markovic



The Pilot Project – Indija



Land Allocation

1.5 hectares dedicated to our dual-use agrivoltaic system, strategically located in Indija for optimal sunlight conditions



Agricultural Focus

Cultivation of high-value vegetables and fruits with specialized growing techniques for partial shade conditions



Energy Capacity

Estimated 1 MWp scalable system designed for efficient energy generation without compromising crop yield

Vision & Expansion Plan



Initial Pilot

Launch and optimize the Indija site as proof of concept

Regional Expansion

Establish 15+ agri-solar sites across Serbia creating a network of smart agri-energy hubs

Strategic Partnerships

Engage with technology providers and EPC partners to accelerate deployment

Modular Growth

Scale in phases based on demand, market conditions, and performance metrics



Funding Strategy



EU Pre-Accession Assistance

IPARD funding specifically designed for rural development projects with sustainability focus



Innovation & Climate Programs

Serbian Innovation Fund grants and dedicated climate action program financing



Development Institutions

Favorable loan terms through Serbian Development Fund, GIZ, EBRD and similar institutions



Co-Financing Models

Government-backed clean energy initiatives with matching funds for qualified projects

Optional Phase 2 – Tokenization

We're exploring innovative financing through tokenization of our agri-solar assets:

Fractional Ownership

Enabling broader investor participation through tokenized real-world agri-solar assets

Transparency & Liquidity

Blockchain-based system providing clear ownership records and potential secondary market trading

Regulatory Compliance

Full adherence to Serbian and EU digital asset laws with appropriate legal frameworks



Let's Collaborate

We're seeking partnerships with companies experienced in:

- Vertical agri-PV systems
- Greenhouse-integrated solar solutions
- Modular bifacial systems for fruits and vegetables
- Agrivoltaic installation and maintenance

Contact Us:



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