

Call for Expression of Interest

AgriVoltaics Adoption Program

Farmer-Centric Cohorts, Demonstrations, and Ecosystem Linkages

1. Introduction

India faces the dual challenge of increasing farmer incomes while advancing renewable energy targets. AgriVoltaics – the integration of solar installations with agriculture – offers promise to diversify farmer incomes, improve land productivity, and reduce water stress.

However, there is very little demonstration or evidence on how AgriVoltaics can sustainably increase farmer income, support food production, and contribute to both food and energy security without compromise.

To address this gap, EarthON Foundation is launching a farmer-first AgriVoltaics Adoption Program that will:

- Keep farmer interests at the center of all activities.
- Explore different business and ownership models that ensure farmers benefit.
- Demonstrate and test diverse food crops under AgriVoltaic systems.
- Collect and share field evidence before informing stakeholders and shaping policy.
- Build cohorts of farmers, FPOs, and renewable energy companies to lead adoption.
- Provide training, exposure, and IEC support in local languages.
- Establish small-scale demonstration sites and provide viability grants for larger farmer-owned and managed agrovoltaic systems.

2. About the Program

The AgriVoltaics Adoption Program will bring together farmer groups and distributed renewable energy (DRE) companies to form cohorts and set up demonstration sites of varying sizes. These will test different ownership and business models, as well as a variety of crops, to generate evidence on what works best for farmers across India's agro-climatic zones.

The Program includes:

- Knowledge Sharing: Tools, templates, technology blueprints, and exposure opportunities for farmer/FPO cohorts and DRE companies.
- Seed Funding: Support for micro and small-scale AgriVoltaic demonstrations.
- Viability Funding: Additional support for scaling the most promising farmer-owned AgriVoltaic models.
- Mentorship & Monitoring: Ongoing expert support and progress reviews.

- Research and Knowledge sharing : Collecting evidence and experience and sharing to various stakeholders

3. Who Can Apply

We welcome expression of interest from:

- NGOs, networks, researchers, and individuals with strong farmer/FPO and / or Distributed renewable energy company connections.
- Organizations with valid FCRA certification may also access grants to run cohorts, invest in agrovoltaic demonstrations , undertake research etc

We seek partnership with persons or organizations who

- Have strong experience in agriculture, renewable energy, or farmer capacity building.
- Demonstrate strong reach among farmers/FPOs.
- Show experience in research, mobilization, training, or pilot projects with agriculture and agri-tech.

4. Scope of Work

We look forward to working with multiple partners to undertake the following -

- Cohort Formation: Mobilize FPOs, farmer networks, and renewable energy enterprises; organize residential trainings around existing or new AgriVoltaic sites.
- Capacity Building: Deliver sessions on crop planning under AgriVoltaics, financing/subsidy opportunities, and AgriVoltaic technology.
- Demonstration Sites: Set up small-scale pilots ensuring diversity in crops and geography.
- Research & Evidence Generation: Test and document different crops under AgriVoltaics, focusing on farmer income and food security.
- Reporting & Documentation: Create case studies and learning materials to inform future policy and adoption.

5. Selection Process

EOIs will be reviewed based on:

- Organizational or individual capacity and experience.
- Experience in working with farmers and with distributed renewable energy
- Deep connection to farmer groups, FPOs, and agri linked ngo networks.
- Ability to mobilize farmers, organize field visits, and engage experts for training.
- Access to or ability to raise more resources for AgriVoltaics Adoption.



- Shortlisted partners will be invited to submit detailed proposals for micro-grants and join interviews/discussions before final selection.

6. Application Process

Last Date for EOI Submission: 15th October 2025

Apply via Google Form: <https://forms.gle/panklg795gbjsZHX9>

Queries: Write to info@earthonfoundation.org (Subject: AgriVoltaics Adoption Program)

About EarthON Foundation

EarthON Foundation is a 501(c)(3) non-profit dedicated to democratizing philanthropy and empowering grassroots organizations and entrepreneurs. Using an accelerator model, EarthON supports early-stage for-profit and non-profit enterprises with community, capacity, and capital to pilot and scale sustainable innovations. Our focus areas include renewable energy, regenerative agriculture, circularity, and decarbonisation. We work closely with farmers, rural women entrepreneurs, and climate innovators, aiming to empower 10,000 eco-champions with solutions led for grassroots, by grassroots.