

Agrivoltaics Research and Development Grant Program

Colorado Department of Agriculture
Fiscal Year 2025

Grant Application Instructions

The Colorado Department of Agriculture is requesting applications to the Fiscal Year 2025 Agrivoltaics Research & Development Grant. **Please see the [Grant Guidelines](#) for information about the grant requirements.**

Applications may be no more than 10 pages, excluding the budget table, W9, and the additional documents requested in the Scope of Work.

Applicants will be reviewed by the Evaluation Committee, based on the Grant Evaluation Rubric included in the Grant Guidelines.

Submission Requirements

Applications must be submitted to rosie.skovron@state.co.us by July 21st, 2024 midnight MT.

Applications should be in Microsoft Word or Adobe PDF format, 10-12 pt font. Any attachments should be included in a zipped folder. Late applications will not be accepted.

Grant Point of Contact

Rosie Skovron, Program Assistant, Agricultural Drought & Climate Resilience Office
rosie.skovron@state.co.us

CDA will host two informational webinars for interested grantees on May 23rd, 2024. [Advance registration is required.](#) And on June 18th, 2024. [Advance registration is required.](#)

General Information

Applicant Information

1. Applicant Name
2. Applicant Organization
3. Type of Organization
4. Email
5. Phone
6. Partners and subawardees, including contact information
7. Is the applicant registered with the Colorado Vendor Self Services (VSS)? If so, what is your Vendor Customer (VCUST) number? This is recommended but not required
8. Submit a current [W9](#) as part of application submission.

Project Summary

1. Project Name
2. Project Location (address or counties)
3. Project Summary (*1-2 sentences describing the project*)
4. Grant Amount Requested
5. Project Type (Select one or more)
 - a. **Construction** of agrivoltaics systems and agrivoltaics demonstration projects,
 - b. **Expansion of existing demonstration projects** of agrivoltaic systems
 - c. **Research** projects that focus on understanding the benefits and tradeoffs of agrivoltaics systems,
 - d. **Outreach** and communication projects focused on agrivoltaics benefits and/or obstacles,
 - e. **Other** projects that further the research and demonstration of agrivoltaics projects.

Approach (25 Pts)

Project Goals and Outcomes . Please provide a description of the purpose of the proposed project, addressing the following questions.

1. What is the goal of the project?
2. What are the primary deliverables of the project?
3. What are the measurable outcomes of the project?
 - a. Along with project outcomes, the grantee must also include findings on the additional costs, including the additional capital and ongoing maintenance costs, for the use of agrivoltaics as compared to traditional photovoltaics. The additional costs must be quantified on both a dollar-per-megawatt and a dollar-per-megawatt-hour basis

Scope of Work. Describe the primary milestones to be achieved by this application through the grant period. ***Include the following information, depending on project type.***

- A. **Construction Projects.** If the applicant is proposing construction of agrivoltaics systems include timeline and construction deliverables. Additionally, please include any contractor quotes, feasibility studies, and agreement with utilities as applicable. These additional documents will not count toward the page limit.
- B. **Existing Demonstration Projects.** If the applicant is proposing expansion of an existing agrivoltaics projects, include location of existing site, how the funding will expand and/or improve existing work, and anticipated number of people contacted.
- C. **Research Projects.** If the applicant is proposing a research project, attach the research question/hypothesis, research methodology, and data management plan.
- D. **Outreach Projects.** If the application is proposing an outreach or education project, include the intended audience, outreach plan, proposed materials, and anticipated number of people contacted.

Timeline. Please provide a timeline describing the proposed tasks to be accomplished and the schedule for implementation of each task.

The grant period ends June 30th, 2025, the end of the State's fiscal year. All funds must be expended by June 30th, 2025. Extensions may be allowed with prior approval by CDA.

Project Details (50 pts)

Include a narrative description that addresses the following.

Project Impact (20 pts). Describe the intended impact of the project on the agrivoltaics industry, Colorado's producers, and/or Colorado's renewable energy goals. Discuss the long-lasting impact of the project. Is this part of a bigger project? How does this project expand or relate to your current work?

Innovation (15 pts). Describe what innovations in agrivoltaics this project represents and how this project will further the understanding of the benefits and costs of agrivoltaics, including what gaps will be filled by the project.

Producer Benefits (15 pts). Describe how the project will support Colorado producers and rural communities.

Budget (10 pts)

Detailed Budget. Provide a detailed budget and budget narrative of project costs. Include any match amount and source. No match is required. Attach a budget spreadsheet or table to the grant application. This table does not count toward the page limit. Maximum budget request per application is \$249,000.

Indirect costs can account for a maximum of 5% of total project costs.

Applicant's Expertise (5 pts)

As applicable, describe the applicant's experience conducting similar activities, managing grants, working with producers, working with utilities, etc.

Reporting Requirements & Affirmations

By submitting an application, the applicant agrees to the following.

- If awarded, I understand that all funding must be expended and invoiced for by June 30th, 2025, unless CDA grants prior approval.
- If awarded, I understand and agree to provide the following information to the Colorado Department of Agriculture: W-9, proof of insurance, and EFT form. Additionally CDA reserves the right to check on business standing with the Secretary of State's office before offering an award.
- Please email a [W9](#) form to Rosie Skovron (rosie.skovron@state.co.us) prior to closure of grant application period (July 21st, 2024). This will help our department expedite the contracting process.
- If awarded funds, I agree to cooperate with the Colorado Department of Agriculture by providing information upon request to help evaluate the success of the project.
- If awarded, I understand that my organization name and my grant application will be made publicly available on the CDA website

- At completion of the project, the applicant shall provide CDA a report containing the following: a summary of the project and how it was completed, description of any obstacles encountered and how they were resolved, and confirmation all matching commitments have been fulfilled. This final report will be due 8 weeks after grant closure.
- All information in the above referenced grant application is true and complete.