

Agrivoltaic Solution Design Rubric

Criteria	4 - Excellent	3 - Proficient	2 - Developing	1 - Beginning
Relevance to Community Needs	Clearly addresses a real agricultural <i>and</i> energy issue in the local community with strong insight	Addresses both agricultural and energy needs of the community.	Addresses one relevant community need (either agricultural or energy).	Lacks clear connection to local community needs.
Creativity & Innovation	Highly creative, unique, and feasible design that integrates solar and agricultural elements effectively.	Creative and realistic design showing clear integration of agrivoltaic concepts.	Some creativity; may lack detail or integration of both elements.	Minimal creativity or understanding of agrivoltaic concepts.
Scientific Accuracy	Demonstrates strong understanding of how solar and agricultural systems work together; includes scientific reasoning.	Shows understanding of core agrivoltaic principles with minor errors	Shows limited understanding; some scientific inaccuracies.	Lacks scientific accuracy or understanding of agrivoltaic systems.
Visual Communication	Sketch/infographic is highly organized, labeled, easy to understand, and visually appealing.	Visual is clear, labeled, and communicates the idea well	Visual has limited clarity or labeling; may be hard to understand.	Sketch/infographic is confusing or lacks key visual elements.
Community Impact	Clearly explains how the solution benefits the community in meaningful and specific ways.	Explains positive community impact with some details.	Mentions benefits but lacks clarity or depth	Community impact is unclear or missing.

Total Score: ____ / 20