

Solar Synergy

Working with solar developers since 2019 to deliver multiple benefits on renewable energy projects by establishing NextGen Conservation habitat on solar sites

Utility-scale solar project support



The goal of this initiative is to offer utility-scale solar developers additional tools and expertise to meet their multi-benefit objectives

NextGen Conservation Seed Mixture

We will collaborate with project developers to design seed mixtures that meet their project objectives as well as produce significant pollinator health and habitat benefits. Through this process, two different seed mixtures will be developed for use within the solar array area and the buffer, or open areas of the project. Solar Synergy will provide the buffer area seed mixture for free, or at a significantly reduced cost.

Carbon Sequestration Monitoring

For each site, we will work with project developers to establish baseline and ongoing carbon readings to document carbon sequestration gains over a 6-year period. Early estimates are that NextGen Conservation program seed mixtures can capture 10 tons of CO₂/acre within a 4-to-6-year period with increasing results over the life of the solar project. We will connect ready purchasers of potential carbon credits to your project.

Pollinator & Habitat Monitoring

Pollinator health and habitat benefits will be monitored by our partner, Monarch Joint Venture. These surveys will provide a robust report of plant and pollinator outcomes, and also fulfill the monitoring requirements for the Candidate Conservation Agreement with Assurances (CCAA) for the monarch butterfly and American bumblebee on Energy and Transportation Lands. Ongoing evaluation contributes to broader pollinator health and habitat benefits.

Connecting Commercial Beekeeping

We offer the opportunity to connect commercial beekeepers with projects in this program. Solar Synergy projects will produce significant honeybee health and habitat benefits, and increase the production of US-sourced honey. In addition, these relationships have the opportunity to help deliver on sustainability goals that project developers have with outcomes like 'Solar Honey' products and pollinator messaging.



Interested? Contact Us!
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