



Southern California

SOLAR SITE POLLINATOR HABITAT PLANNING SCORECARD

The entomologist-approved standard for what constitutes "beneficial to pollinators" within the managed landscape of a PV solar facility.

1. Planned percent ratio of pollinator-friendly flowers to other vegetation within arrays. *Select one.*

- 30-45% flowering species + 5 points
- 46-55% flowering species + 10 points
- 56% or more flowering species + 15 points

Total Points

2. Planned species diversity within arrays (total # of species in re-vegetation, including native grasses). *Select one.*

- 9-11 species + 5 points
- 12-14 species + 10 points
- 15 or more species + 15 points

Total Points

3. Pollinator friendly vegetative buffer/hedgerow/perimeter plantings adjacent to solar site (can include flowering trees, shrubs, forbs, succulents, and native grasses). *Select only two.*

- Vegetation in buffer contains 50%-75% pollinator friendly species¹ + 5 points
- Vegetation in buffer contains 75%-100% pollinator friendly species¹ + 10 points
- Vegetative buffer zone is equal to 5%-15% of the array zone² + 10 points
- Vegetative buffer zone is equal to 15% or more of the array zone³ + 15 points

Total Points

4. Planned species diversity in vegetative buffer/hedgerow/perimeter planting (total # of species in re-vegetation including native grasses). *Select one.*

- 9-11 species + 5 points
- 12-14 species + 10 points
- 15 or more species + 15 points

Total Points

5. Planned percent of native species used in revegetation across the entire site (arrays, parameters, buffers). *Select one.*

- 25-50% + 5 points
- 51-99% + 10 points
- 100% + 15 points

Total Points

6. Planned seasons with at least three blooming species present across the entire site. *Check all that apply.*

- Spring (March-May) + 5 points
- Summer (June-August) + 5 points
- Fall (September-November) + 5 points
- Winter (December-February) + 5 points

Total Points

7. Additional added habitat components within .25 miles. *Check all that apply.*

- Native bunch grasses, leaf litter, woody debris, bare ground + 2 points
- Native trees/shrubs + 2 points
- Clean, perennial water sources + 2 points
- Created wildlife nesting feature(s) (e.g., native bee house) + 2 points

Total Points

8. Site planning and management.

- Detailed establishment and long-term management plan developed with funding/contract to implement. + 15 points

Total Points

9. Re-vegetation. *Check all that apply.*

- Seed is applied at 50 PLS (Pure Live Seed) or more per square foot + 5 points
- 20% or more of the native species' seed or plants have a local genetic origin within 200 miles of the site + 5 points
- For sites located 5 miles or further from the coastline, re-vegetation includes 1% native milkweed + 10 points

Total Points

10. Pesticide risk. *Check all that apply.*

- Planned on-site insecticide use or use of plant material pre-treated with insecticides (excluding buildings/electrical boxes, etc.) - 40 points
- Communication/registration with local chemical applicators about need to prevent drift from adjacent areas. + 10 points

Total Points

11. Research and Outreach. *Check all that apply.*

- Site is part of a study with a university, research lab, or conservation organization. + 5 points
- Signage legible from a distance of 40 feet or more stating "pollinator friendly solar habitat" (at least 1 placed every 20 ac.). + 5 points

Total Points

¹ Pollinator friendly vegetation includes shrubs, trees, and herbaceous forbs that produce flowering resources for pollinators within any season in combination with native grass species that provide nesting habitat.

² A hedgerow buffer that is 5.5 ft. wide surrounding a 1-acre square plot (835 ft.) is equal to 10.5%

³ A hedgerow buffer that is 8 ft. wide surrounding a 1-acre square plot (835 ft.) is equal to 15.3%

SCORING

Total Possible Points: 168

Meets Pollinator Standards: 80-104

Provides Exceptional Habitat: 105 and higher

TOTAL SCORE

Project Name:

Vegetation Consultant:

Project Location:

Total acres (array and open area):

Projected Seeding Date:

