

DRAFT Pennsylvania Solar Site Pollinator Habitat Planning Form

1. PERCENT OF COVER TO BE DOMINATED BY FLOWERING PLANTS

- 1- 15 % +5
- 16-30 % +10
- 31-45 % +15
- 46-60 % +20
- 61 + % +25

Percent should be calculated from entire planned area.

2. PERCENT COVER WITH NATIVE PLANT SPECIES USED BY POLLINATORS

- 1-15% +5
- 26-50% +10
- 51-75%. +15
- 76-100% +20

Exclude invasive plants from species totals.

3. COVER PLANT DIVERSITY (# of plant species with > 1% cover) (only one of first four)

- 1- 9 species +5
- 10-19 species +10
- 20-25 species +15
- 26 or more species +20
- more than 5 plant families +15
- woody trees and shrubs +10

Species does not include cultivar or variety of plant

4. SEED MIXES

- Regionally appropriate plant composition, seed mixes are used according to the seed provider's recommendation +10
- Plant composition includes at least 15% host plants for regional butterflies (such as milkweed for monarch butterflies) +5

5. PLANNED SEASONS WITH AT LEAST 3 BLOOMING SPECIES PRESENT (check all that apply)

- Early Spring (April) +10
- Late Spring (May) +5
- Summer (June-August) +5
- Fall (September-October) +5

6. AVAILABLE HABITAT COMPONENTS WITHIN 0.25 MILES (check/add all that apply)

- Old logs, standing dead trees, for nesting +5
- Created nesting feature/s (bare ground, bee blocks, etc.) +5

7. SITE PLANNING AND MANAGEMENT

- Detailed establishment and management plan (example plan) with funding/contract +15
- Signage legible at forty or more feet stating pollinator friendly solar habitat (at least 1 every 20ac.) +5
- Educational and public outreach plan +5
- Research institution , energy lab, etc. partner +5

8. PESTICIDE RISK

- Planned insecticide or fungicide use or pre-planting seed/plant treatment (excluding buildings/ electrical boxes, etc.) -40
- A weed management plan with expert consultation to control weed populations including invasive species +10

Total points	
<i>Meets Pollinator Standards</i>	100-120
<i>Provides Exceptional Habitat</i>	>120

Project Name:

Vegetation Consultant:

Management Consultant:

Project County:

Project Size:

Projected Seeding Date:

