

2020 INDIANA SOLAR SITE POLLINATOR HABITAT PLANNING SCORECARD

Use this scorecard as a starting point for solar projects to be considered "pollinator-friendly" in Indiana.

Note: In Indiana it is illegal to plant any invasive pests designated by the Terrestrial Plant Rule. Consult this list during your planning phase.

1. Planned percent of native species in array area (select one)

<input type="checkbox"/> 10-25%	+4 pts
<input type="checkbox"/> 26-50%	+6 pts
<input type="checkbox"/> 51-75%	+8 pts
<input type="checkbox"/> >75%	+10 pts

Remove 20 points for the inclusion of invasive species as per the Indiana Invasive Species Council

2. Vegetative buffer planned adjacent to the solar site (select all that apply)

<input type="checkbox"/> Buffer planned outside and/or inside of array fencing	+5 pts
<input type="checkbox"/> Buffer is at least 30 feet deep (or as deep as property allotment allows) as measured from array fencing	+5 pts
<input type="checkbox"/> Buffer has native shrubs/trees	+10 pts

3. Percentage of seeds across the site sourced within 150 miles (select one)

<input type="checkbox"/> 5-15%	+5 pts
<input type="checkbox"/> 16-49%	+10 pts
<input type="checkbox"/> >50%	+20 pts

Add an additional 5 points if all seeds are also local ecotypes

4. Planned number of species in site perimeter and buffer area (select one)

<input type="checkbox"/> 5-9 species	+4 pts
<input type="checkbox"/> 10-15 species	+6 pts
<input type="checkbox"/> 16-19 species	+8 pts
<input type="checkbox"/> >20 species	+10 pts

Exclude all non-native species (From un-matched USDA zones)

5. Planned number of species under array area (select one)

<input type="checkbox"/> 5-9 species	+4 pts
<input type="checkbox"/> 10-15 species	+6 pts
<input type="checkbox"/> 16-19 species	+8 pts
<input type="checkbox"/> >20 species	+10 pts

6. Additional diversity of species in site perimeter and buffer (select all that apply)

<input type="checkbox"/> Plant mix includes at least 5 grasses	+5 pts
<input type="checkbox"/> Plant mix includes at least 5 forbs	+5 pts
<input type="checkbox"/> Plant mix includes at least 2 milkweeds	+2 pts

7. Additional diversity of species under site array and between rows (select all that apply)

<input type="checkbox"/> Plant mix includes at least 5 grasses	+5 pts
<input type="checkbox"/> Plant mix includes at least 5 forbs	+5 pts
<input type="checkbox"/> Plant mix includes at least 2 milkweeds	+2 pts

8. Planned percentage of native species in perimeter and buffer area (select one)

<input type="checkbox"/> 10-25%	+4 pts
<input type="checkbox"/> 26-50%	+6 pts
<input type="checkbox"/> 51-75%	+8 pts
<input type="checkbox"/> >75%	+10 pts

Remove 20 pts for the inclusion of invasive species as per the Indiana Invasive Species Council

9. Planned percentage of the entire site's vegetative cover that includes flowering plants (select one)

<input type="checkbox"/> 15-25 %	+2 pts
<input type="checkbox"/> 26-50 %	+5 pts
<input type="checkbox"/> 51-75 %	+10 pts
<input type="checkbox"/> More than 75%	+15 pts
<input type="checkbox"/> No flowering plants	-15 pts

10. Planned seasons with at least three blooming species present

<input type="checkbox"/> Blooms from spring (April-May) to fall (September-October)	+15 pts
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11. Site preparation prior to implementation (select all that apply)

<input type="checkbox"/> Soil preparation done to promote germination and reduce erosion as appropriate for the site.	+10 pts
<input type="checkbox"/> Temporary site seed mix uses native plant mix	+10 pts
<input type="checkbox"/> Measures taken to control weeds prior to seeding	+10 pts
<input type="checkbox"/> None	-10 pts

12. Site planning and management (select all that apply)

<input type="checkbox"/> Detailed establishment and future site management plan developed	+10 pts
<input type="checkbox"/> Signage legible at 40 or more feet stating "pollinator-friendly solar habitat"	+5 pts
<input type="checkbox"/> Plan to engage with or educate the public on the benefits of pollinator-friendly solar	+5 pts
<input type="checkbox"/> Site is involved in an ongoing research project with a university or other organization	+10 pts

13. Insecticide risk (select all that apply)

<input type="checkbox"/> Planned on-site use of broadcast insecticide or pre-planting seed/plant treatment (excluding buildings/electrical boxes, etc.)	-40 pts
<input type="checkbox"/> Communication/registration with local chemical applicators or on www.fieldwatch.com to prevent drift	+5 pts

Does not meet standards - < 100
Meets preliminary standards - 100 or greater
Provides exceptional habitat - 125 or greater