

# Solar Biodiversity Scorecard



1	List, overview map and short description of protected <sup>1</sup> sites within 2 km	+2 pts	<input type="checkbox"/>
2	List and short description of land cover categories (including management) within a 3 km radius	+ 1 pt for each km covered max 3	<input type="checkbox"/>
3	List of Priority Habitats, including Biodiversity Action Plan habitats, surrounding the site	+ 1 pt for each km covered max 3	<input type="checkbox"/>
4	List and details of species of conservation concern surrounding the site within a 3 km radius	+ 1 pt for each km covered max 3	<input type="checkbox"/>
5	Map and description of main biodiversity tasks to improve biodiversity on site <sup>2</sup>	+5 pts	<input type="checkbox"/>
6	Land cover (or annotated aerial photo) or habitat map of the site post development/as of today	+1 pt	<input type="checkbox"/>
7	Site map and description of PV technology at time of survey	+2 pts	<input type="checkbox"/>
8	Detail each habitat on-site <sup>3</sup> whether pre-existing, created, recovered or restored <sup>4</sup>		
	If the habitat size is ≤ 0.1 hectare	+2 pts per habitat	<input type="checkbox"/>
	If the habitat size is within 0,1 hectare and 1 hectare	+3 pts per habitat	<input type="checkbox"/>
	If the habitat size is larger than 1 hectare	+4 pts per habitat	<input type="checkbox"/>
9	Each habitat type from above that is recognized as Priority Habitat or within a Local Biodiversity Action Plan	+1 pt per item	<input type="checkbox"/>
10	Each habitat corridor that provides a means for species to shelter or travel around and/or through the site. <sup>5</sup> e.g.: hedges, stone walls, fallen deadwood structures, streams, beetle banks	+1 pt per item	<input type="checkbox"/>
11	Each micro/solitary habitat; Each introduced or targeted regionally protected species bird boxes; bat boxes; hibernacula	+ 0.5pts per item; max 10pts	<input type="checkbox"/>
12	Each introduced or targeted regionally protected species <sup>6</sup>	+ 3 pts per species	<input type="checkbox"/>

13	Each introduced or targeted non-protected species <sup>7</sup>	+1 pt per species	<input type="checkbox"/>
14	Each introduced or targeted guild <sup>8</sup>	+3 pts per guild	<input type="checkbox"/>
15	Wildlife-related commitments obligated per planning but not fulfilled <sup>9</sup>	-2 pts per missed commitment	<input type="checkbox"/>
16	Wildlife-related commitments undertaken but not obligated in planning <sup>10</sup>	+1 pt per commitment	<input type="checkbox"/>
	<b>Additive score</b> (automatic calculation) being above 50 already and scoring at least 5 for introducing species and scoring at least 6 for internally connecting	+5 pts	<input type="checkbox"/>
17	Assessment of ecosystem service potential has been undertaken using online tool <sup>11, 12</sup>	+5 pts	<input type="checkbox"/>
18	Each ecosystem service <sup>12</sup> that is actively managed	+1 pt per instance	<input type="checkbox"/>
19	Each invasive species or injurious weed eradicated or properly controlled	+1 pt per species	<input type="checkbox"/>
	Each point in a green circle above, that has photo documentation included	+1 pt	<input type="checkbox"/>
20	Regular biodiversity monitoring plan documented, in place and established	+2 pts	<input type="checkbox"/>
21	Biodiversity indicators with established monitoring methods and sampling plans	+1 pt per instance	<input type="checkbox"/>
22	Established fix photo point monitoring in place (map and description)	+5 pts	<input type="checkbox"/>
23	Data is publicly available or has been used with a research institution <sup>13</sup>	+3 pts	<input type="checkbox"/>
24	Does the site have a Solar Biodiversity Commitment Register <sup>14</sup>	+5 pts	<input type="checkbox"/>

**Total**

**A scheme backed by nature**

1. National Park, Natura 2000 National Nature Reserves, SSSI, Local Wildlife Sites etc.  
 2. With GPS coordinates; 5-6-7 can be incorporated into one annotated map/aerial photo if suitable.  
 3. Including grassland habitats.  
 4. With map, description and management and Indigenous/native reference ecosystems defined as targets.  
 5. Corridors can exist along site perimeters or to allow movement through/across a site (by extending from one side to another).  
 6. Planted flora and/or translocated fauna.  
 7. Excluding seed mix, but including green hay.  
 8. A guild is any group of species that exploit the same resources, or different resources in related ways.

9. Detail out in a schedule.  
 10. All reasonable endeavours (detail out in a schedule).  
 11. Such as SPIES <https://www.lancaster.ac.uk/spies/>  
 12. Humankind benefits in many ways from nature. Collectively, these benefits are known as ecosystem services. Ecosystem services include the provisioning of clean drinking water, pollination and the decomposition of wastes.  
 13. Credit to go to original developer and biodiversity designer / monitor as well as asset owner.  
 14. Solar Biodiversity Commitment Register Template is available on our [www.wildpower.org](http://www.wildpower.org) website.

Supported by

