

## Six Oaks Renewable Energy Park

### Annex A – Calculation inputs

		Farmland (ha)
<b>Inputs</b>	Existing national farmland provision (England)	8975549
	Existing regional farmland provision (East of England)	1398306
	Existing county farmland provision (Cambridgeshire CC)	242274
	Target national set aside land	300,000
	Proposed Development farmland loss	75
<b>Proposed Development results</b>	% loss against existing national farmland provision	0.000835603
	% loss against existing regional farmland provision	0.005363633
	% loss against existing county farmland provision	0.030956685
	% loss against existing national set aside land	0.025
<b>Regional Cumulative inputs</b>	Combined farmland from existing 'other' sites	2388
	Aggregate cumulative farmland loss from other sites + Proposed Development	3624
<b>Regional Cumulative assessment results</b>	% cumulative loss against national farmland provision	0.04037636
	% cumulative loss against regional farmland provision	0.259170739
	% cumulative loss against existing national set aside land	1.208
	% national loss of national farmland from government rewilding targets	3.342413929
<b>Cambridgeshire Cumulative inputs</b>	Combined farmland from existing sites	635
	Combined farmland from existing sites and sites in development	1140
<b>Cambridgeshire cumulative impacts</b>	% operational cumulative loss against county farmland provision	0.262099936
	% operational + planned cumulative loss against county farmland provision	0.470541618

**\*2021 figures - this is the most recent available data for regional area breakdown**

Source: <https://www.gov.uk/government/statistical-data-sets/structure-of-the-agricultural-industry-in-england-and-the-uk-at-june>

Government's landscape recovery scheme target of having **300,000ha** of farmland used for rewilding purposes by **2042**  
Size of Six Oaks

**Using 1MW = 1ha of land assumption**

MW of operational solar farms in the East region + 75ha Six Oaks site

MW of operational solar farms and solar farms in development in the East region + 75ha Six Oaks site

MW of operational solar farms in cambridgeshire + 75ha Six Oaks site

MW of operational solar farms and solar farms in development in cambridgeshire + 75ha Six Oaks site