

Gate Burton Energy Park

Preliminary Environmental Information Report

Volume 3, Appendix 10-E: Visual Assessment

June 2022

Gate Burton Energy Park Limited

Gate Burton Energy Park Preliminary Environmental Information Report Volume 3, Appendix 10-E: Visual Assessment



Quality information

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Viewpoint and Location	Visual Receptor / Sensitivity (for further details refer to Appendix 10- D Visual Baseline)	Approximate distance to nearest built part of the Scheme (km)	Assessment Scenario	Commentary	Magnitude of Visual Effects (High Level Assessment only)	Significance / Quality of Visual Effects (High Level Assessment only)
Viewpoint 1 View	Commercial users /	0km	Construction (winter)	The construction activities will be visible at close range.	High	Major
northeast from an access track adjacent to	Medium	ledium	Year 1 (winter)	The substation and battery storage facilities will be visible in the middle ground. The PV panels will be visible in the foreground. Both development parts will occupy the horizontal extent of the view.	High	Major
Gate Burton estate			Year 15 (summer)	The impact will reduce slightly due to additional hedgerow planting in the foreground; however, the upper sections of the substation and PV panels will remain visible.	Medium- High	Moderate- Major
			Decommissioning (summer)	Decommissioning activities will be visible at close range, however, the proposed additional hedge planting in the foreground will remain in place and filter or screen decommissioning works partially.	Medium- High	Moderate- Major
Viewpoint 2 View north-	Commercial users /	0km	Construction (winter)	The construction activities will be visible at close range.	High	Major
northwest from Clay Lane west of	Medium	Medium	Year 1 (winter)	The PV panels will be visible in the foreground and middle ground, occupying the horizontal extent of the view.	High	Major
Clay Farm			Year 15 (summer)	The impact will remain similar as described for year 1, with the exception of established grassland under the PV panels softening the view.	High	Major
			Decommissioning (summer)	Decommissioning activities will be visible at close range.	High	Major



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Viewpoint 3 View	Vehicle users / Medium-High	0.2km	Construction (winter)	The construction activities will be visible at close range.	High	Major
northeast from Clay			Year 1 (winter)	The PV panels will be visible in the middle ground, occupying partially the horizontal extent of the view.	High	Major
Lane at the corner of Gate Burton estate			Year 15 (summer)	The impact will reduce due to the establishment of new hedgerows along the boundary of the solar farm arrays.	Medium	Moderate
			Decommissioning (summer)	Decommissioning activities will be visible at close range.	High	Major
Viewpoint 4 View north /	Vehicle users / Medium	0km	Construction (winter)	The construction activities will be visible at lower level in the foreground and middle distance.	High	Major
northeast from Willingham Road, east of the railway bridge			Year 1 (winter)	The solar panel arrays will be visible in the foreground and middle ground until reaching Park Farm in the distance. The development will cover most fields visible in this view to either side of the railway line, and occupy the horizontal extent of the view. The upper parts of the substation will also become visible west of the railway track in the background.	High	Major
			Year 15 (summer)	Proposed tree planting along the southern boundary of the Scheme will have established and largely obscure views of the Scheme.	Low	Minor- Moderate
			Decommissioning (summer)	Decommissioning activities will be partially screened by the established and retained band of trees along the embankment in the foreground.	Low	Minor- Moderate



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Viewpoint 5 View north from the	Vehicle users / Medium	0.7km	Construction (winter)	Intervening vegetation and landform will partially filter views of construction, and construction vehicles.	Medium	Moderate
A1500 (Stow Park Road)			Year 1 (winter)	Intervening vegetation and landform will partially filter views of the Site.	Medium	Moderate
			Year 15 (summer)	Growth of intervening vegetation in leaf and landform will make views of PV panels barely discernible in the Vehicmiddle distance.	Medium	Minor
			Decommissioning (summer)	Intervening vegetation and landform will partially filter views of decommissioning, panel removal, and construction vehicles.	Medium	Moderate
Viewpoint 6 View northwest	Residents, Vehicle users / Medium	1.5km	Construction (winter)	Intervening vegetation and landform will partially filter views of construction, and construction vehicles.	Medium	Moderate
from Manor Farm, Stow			Year 1 (winter)	Given the distance from the Scheme and the gently undulating topography, the individual elements will be barely perceptible.	Low	Minor
			Year 15 (summer)	The impact will remain as described for year 1 with vegetation in leaf further softening views.	Low	Minor- Negligible
			Decommissioning (summer)	Intervening vegetation and landform will partially filter views of decommissioning, panel removal, and construction vehicles.	Medium	Moderate



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Viewpoint 7 View northwest	Recreational users / Medium-High	9.6km	Construction (winter)	The panoramic view afforded from this location will remain unaltered. Construction works will be barely discernible, if visible at all, in the far distance.	Very Low	Negligible
from Tillbridge			Year 1 (winter)	The Site will remain barely discernible, if visible at all, in the far distance.	Very Low	Negligible
Lane Viewpoint			Year 15 (summer)	Proposed linear belts of trees and additional hedgerows will have established and matured along the eastern boundaries of the Scheme screening further any potential views of the site in the distance.	None	Neutral
			Decommissioning (summer)	Occasional glimpses of taller plant may be visible above established and retained intervening vegetation during decommissioning.	Very Low	Negligible
Viewpoint 8 View northwest	Vehicle users, Recreational users /	0.15km	Construction (winter)	The construction activities will be visible in the adjacent field and extend across the majority of the view in the fore, middle and background.	High	Major
from Marton Road	Medium	Medium	Year 1 (winter)	Solar arrays will be visible in the adjacent field over existing vegetation and extend across the view into the distance. Taller sections of the substation building will be discernible in the background.	High	Major
			Year 15 (summer)	Proposed hedgerow planting along the boundary of the solar arrays will have established and partially screen the PV panels. Substation structures will remain in the distance.	Medium	Moderate



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			Decommissioning (summer)	Decommissioning activities across the site will be partially obscured by established and retained planting.	Medium- High	Moderate- Major
Viewpoint 9 View west from Morton Road,	Recreational users, Vehicle users, Residents / Medium	users, Vehicle users, Residents /	Construction (winter)	The slightly elevated location of this viewpoint allows or views into the distance and will allow for views of construction works including the substation in the background.	Medium	Moderate
Willingham by Stow			Year 1 (winter)	The Scheme will remain a notable element of the view I the middle and far distance.	Medium	Moderate
			Year 15 (summer)	Proposed linear belts of trees will have established and matured along the eastern boundary of the solar farm obscuring most views of the Scheme. Distant views of the substation may still be possible.	Low	Minor
			Decommissioning (summer)	Established vegetation will be retained and reduce views of decommissioning activities to occasional glimpses of tall plant above intervening vegetation.	Low	Minor
Viewpoint 10 View	Vehicle users, Residents /	Residents /	Construction (winter)	The construction activities will be visible at close range.	High	Major
northwest from B1241 (Kexby Lane)	High		Year 1 (winter)	The Site will remain a notable element of the view during the early phase of vegetation growth for the planted areas along the eastern site boundary (band of trees) and along the roadside (hedgerows).	High	Major
			Year 15 (summer)	Linear belts of trees and hedgerows will have established and matured obscuring views of the Scheme.	Medium	Minor- Moderate



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			Decommissioning (summer)	Established vegetation will be retained and reduce views of decommissioning activities to occasional glimpses of tall plant above intervening vegetation.	Medium	Moderate
Viewpoint 11 View east	Vehicle users, Residents /	0.3km	Construction (winter)	The construction activities will be visible in the middle distance.	Medium	Moderate
from B1241 (Kexby Lane)	Medium	Medium	Year 1 (winter)	The tops of panels will be visible in the middle distance over existing vegetation.	Low- Medium	Minor- Moderate
at eastern entry to Knaith Park			Year 15 (summer)	The sides / tops of the solar panel array will remain visible in the middle distance above existing intervening hedgerows.	Low- Medium	Minor- Moderate
			Decommissioning (summer)	The decommissioning activities will be visible in the middle distance.	Medium	Moderate
Viewpoint 12 View south	Vehicle users, Recreational	, -	Construction (winter)	The construction activities will be visible at close range.	High	Major
from Station Road west of	users / Medium-High		Year 1 (winter)	The PV panels will be in the foreground, occupying the horizontal extent of the view.	High	Major
Knaith Park			Year 15 (summer)	Proposed additional hedgerow planting will have matured and screen the majority of the Scheme.	Very Low	Negligible
			Decommissioning (summer)	Decommissioning activities will be largely screened by retained hedgerow planting.	Low	Minor
Viewpoint 13 View east from A156	Vehicle users / Medium	0.6km	Construction (winter)	Installation of PV panels and the construction of the substation will be barely perceptible beyond the brow of the hill.	Low	Minor



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(Gainsboroug h Road) between Knaith and Gate Burton			Year 1 (winter)	The upper most sections of the PV panels along the western boundary of the site will become discernible along sections of the brow of the hill in the middle distance. The tallest structures of the substation will be barely discernible in the background.	Low	Minor
			Year 15 (summer)	Proposed additional hedgerow planting will have established and screen the Scheme.	Very Low	Negligible
			Decommissioning (summer)	Decommissioning activities will be largely screened by landform and retained intervening hedgerow planting.	Very Low	Negligible
Viewpoint 14 View west	Vehicle users, Recreational	2km	Construction (winter)	Installation of PV panels and the construction of the substation will be barely perceptible.	Very Low	Negligible
from Littleborough Road,	users / High		Year 1 (winter)	The Scheme will be barely discernible and mostly screened by intervening landform and existing intervening vegetation.	Very Low	Negligible
Littleborough			Year 15 (summer)	Intervening existing vegetation in leaf will screen views of the Scheme.	None	Neutral
			Decommissioning (summer)	Decommissioning activities will be largely screened by landform and intervening existing vegetation.	Very Low	Negligible
Viewpoint 15	Residents /	0.15km	Construction (winter)	The construction activities will be visible in the middle ground.	Medium- High	Moderate- Major



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View east along view axis between Gate Burton estate and Burton Wood	Medium-High		Year 1 (winter)	The PV panels will be located in the middle ground to the left and right of a retained field corridor connecting to Burton Wood. This viewing axis will ensure a none-built up corridor between this viewpoint and Burton Wood. The upper sections of tall substation structures will become visible in the background in the left of this view.	Medium	Moderate
			Year 15 (summer)	Views will remain largely unchanged from year 1.	Medium	Moderate
			Decommissioning (summer)	Decommissioning activities will be visible in the middle-ground.	Medium- High	Moderate- Major
Viewpoint 16 View east from Clay	Vehicle users / Low-Medium	0.35km	Construction (winter)	The construction activities will be visible in the middle distance and partially screened by intervening landform.	Medium	Moderate
Lane south of Gate Burton estate			Year 1 (winter)	The PV panels will be located in the middle ground on sloping ground, which will partially screen PV panels with increasing distance.	Medium	Moderate
			Year 15 (summer)	Proposed hedgerow planting along the western side of the PV panel areas will have established and partially screen the Scheme.	Low	Minor
			Decommissioning (summer)	Decommissioning activities will be partially screened by landform and retained intervening hedgerow planting.	Low	Minor- Moderate
Viewpoint 17	Vehicle users, Residents /	0.2km	Construction (winter)	The construction activities will be visible at close range.	High	Major



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View north / northwest from Marton Road	Low-Medium		Year 1 (winter)	The PV panels will be located in the middle distance and extend to the horizon line screening the pockets of woodland and Park Farm in the background. PV panels will also extend across visible fields located beyond the hedge line in the middle distance (in the left side of this view). PV panels will be occupying the majority of the horizontal extent of the middle and background of the view.	High	Major
			Year 15 (summer)	Proposed hedgerow planting along the southern side of the PV panel areas will have established and partially screen the Scheme.	Medium	Moderate
			Decommissioning (summer)	Decommissioning activities will be partially screened by the retained intervening hedgerow planting.	Medium	Moderate
Viewpoint 18 View north /	Vehicle users / Low-Medium	0km	Construction (winter)	The construction activities will be visible at close range.	High	Moderate- Major
northwest from Marton Road at elevated location		``	Year 1 (winter)	The PV panels will located be in the foreground beyond the hedge and extend across most fields visible in this view, occupying the majority of the horizontal extent of the view. Upper sections of taller substation structures will be discernible to the left in the background.	High	Moderate- Major
			Year 15 (summer)	Views will remain largely unchanged from year 1.	High	Moderate
			Decommissioning (summer)	Decommissioning activities will be visible at close range.	High	Moderate



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Viewpoint 19 View southwest	Vehicle users, Residents / Medium	0.6km	Construction (winter)	The gently undulating landform across this view will partially obscure views of construction work in the distance.	Medium	Moderate
from B1241 (Gainsboroug h Road) north of Willingham			Year 1 (winter)	The Scheme will become a notable element in the middle distance in the centre left of this view. It will extend to the background and along the rising slopes at Gate Burton.	Medium	Moderate
by Stow			Year 15 (summer)	Propose linear belts of trees will have established in the middle distance obscuring partially views of the Scheme.	Low- Medium	Minor- Moderate
			Decommissioning (summer)	Established vegetation will be retained and partially screen views of decommissioning activities in the middle distance and the background.	Medium	Moderate
Viewpoint 20 View southwest from Kexby,	Vehicle users, Residents / Medium	1.4km	Construction (winter)	The foreground will remain unaffected by construction. Occasional glimpses of taller plant may be visible above intervening vegetation in the middle distance.	Low	Minor
Junction Kexby Lane /			Year 1 (winter)	Intervening existing vegetation and landform will largely obscure views of the Scheme.	Low	Minor
B1241 Willingham Road / Upton			Year 15 (summer)	Views of the Scheme will be largely screened by existing intervening vegetation in leaf.	Very Low	Negligible
Road			Decommissioning (summer)	Decommissioning activities across the site will be largely screened by existing intervening vegetation.	Very Low	Minor- Negligible
Viewpoint 21	Vehicle users /	To be confirmed	Construction (winter)			



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View south	Low		Year 1 (winter)				
from Coates Road towards Grid Connection Corridor			Year 15 (summer)	Assessment to be carried out at ES stage following the receipt of the final design			
			Decommissioning (summer)	the grid connection and the subsequent confirmation of the location and orientat of this viewpoint.			
Viewpoint 22 View east	Vehicle users, Recreational users / Low	To be confirmed	Construction (winter)	Assessment to be carried out at ES stage following the receipt of the final design			
from			Year 1 (winter)				
Headstead Bank along			Year 15 (summer)	the grid connection and the subsequent confirmation of the location and orientat of this viewpoint.	and orientation		
Grid Connection Corridor			Decommissioning (summer)				
Viewpoint 23 View south	Vehicle users, Recreational users / Low	To be confirmed	Construction (winter)	Assessment to be carried out at ES stage following the receipt of the final de the grid connection and the subsequent confirmation of the location and orie of this viewpoint.			
from Cottam			Year 1 (winter)		he receipt of the	ha final danian of	
Road / Outgang			Year 15 (summer)				
Lane along Grid Connection Corridor			Decommissioning (summer)				
Viewpoint 24 View	Residents, Vehicle users / Low	To be confirmed	Construction (winter)	Assessment to be carried out at ES stage following the receipt of the final determined the grid connection and the subsequent confirmation of the location and oriest of this viewpoint.			
northeast from Torksey			Year 1 (winter) Year 15 (summer)		i oi tile location	and onemation	



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Ferry Road at the eastern edge of Rampton towards Grid Connection Corridor			Decommissioning (summer)			
Viewpoint C1 View east /	Commercial users / Medium	0km Gate Burton Energy Park 3.5km Cottam 1 Solar Farm	Construction (winter)			
southeast of			Year 1 (winter)	Assessment to be carried out at ES stage following the receipt of the firm 3 rd party solar farms, and the subsequent confirmation of the location of this viewpoint.		
Gate Burton Energy Park and towards Cottam Solar Farm from access track northeast of Burton Wood			Year 15 (summer)		e final layout of	
			Decommissioning (summer)		mation of the lo	
Viewpoint C2	Vehicle users,	0.15km Gate Burton Energy Park 1km Cottam 1 Solar Farm	Construction			
View south from Marton	Recreational users / Low-Medium		(winter)	- Assessment to be carried out at ES stage following the receipt of the fi		
Road of Gate			Year 1 (winter) Year 15 (summer)			
Burton Energy Park and towards Cottam Solar Farm				Decommissioning (summer)	3 rd party solar farms, and the subsequent confir orientation of this viewpo	



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Viewpoint C3-	Vehicle users, Pedestrians /	1.2km Gate Burton Energy Park 0km Cottam 1 Solar Farm	Construction (winter)				
View northwest towards Gate Burton Energy Park from B1241 (Normanby Road) south of Normanby by Stow	Low		Year 1 (winter)				
			Year 15 (summer)		e final layout of		
			Decommissioning (summer)		cation and		
Viewpoint C3-	Pedestrians / Burton Emergy Park Ortheast of Okm Cottam 1 Solar Farm Ormanby Ordan South Normanby		Construction				
Z View		Energy Park 0km Cottam 1	(winter) Year 1 (winter)				
northeast of Cottam Solar Farm from B1241 (Normanby Road) south of Normanby by Stow							
			Year 15 (summer) Decommissioning (summer)	Assessment to be carried out at ES stage following the receipt of the fi 3 rd party solar farms, and the subsequent confirmation of the locat orientation of this viewpoint.			
Viewpoint C4 View northwest from	Recreational users / Medium-High	8.5km Gate Burton Energy Park	Construction (winter)	Assessment to be carried out at ES stage following the receipt of the final	e final layout of		
			Year 1 (winter)	3 rd party solar farms, and the subsequent confirmation of the locat			
			Year 15 (summer)	orientation of this viewpo	INT.	n of the location and	



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Tillbridge Lane viewpoint towards Cottam Solar Farm, West Burton Solar Farm and Gate Burton Energy Park		2.2km Cottam 1 Solar Farm	Decommissioning (summer)			
Viewpoint C5 Elevated view west towards Cottam Solar Farm and Gate Burton Energy Park from B1398 Middle Street / Entrance to Cliff Park Farm	Vehicle users / Low-Medium	9.6km Gate Burton Energy Park 4km Cottam 1 Solar Farm	Construction (winter)	_		
			Year 1 (winter)			
			Year 15 (summer)	Assessment to be carried out at ES stage following the receipt of the final layout and party solar farms, and the subsequent confirmation of the location and orientation of this viewpoint.		
			Decommissioning (summer)			
			Year 1 (winter)	- Chemidien of the viewpoint.		
			Year 15 (summer)	_		
			Decommissioning (summer)			