

Equality Impact Assessment – Screening Form

For employees and/or communities

Section 1: Proposal details

Directorate / Service Area:		Person undertaking the assessment:	
Place and Economy		Name:	Cherie Gregoire
Proposal being assessed:		Job Title:	Project Manager
Building a smart energy grid at a Park and Ride on Babraham Rd (A1307)		Contact details:	cherie.gregoire@cambridgeshire.gov.uk 01223 715689
Business Plan Proposal Number: (if relevant)		Date commenced:	31/10/2019
		Date completed:	31/10/19
Key service delivery objectives:			
<p><i>Include a brief summary of the current service or arrangements in this area to meet these objectives, to allow reviewers to understand context.</i></p> <p>The Energy Investment Unit is developing several large-scale solar and battery storage projects on Council assets. The proposal for the Babraham park and ride is to build a smart energy grid. This consists of building carports over the car parking spaces which will have solar modules affixed to generate clean electricity. The electricity will be fed into battery energy storage systems to control the flow of electricity to various demand centres, including lighting, electric vehicle chargers and a local customer.</p>			
Key service outcomes:			
<p><i>Describe the outcomes the service is working to achieve</i></p> <ul style="list-style-type: none"> - Reducing the Council's carbon footprint - Generating local clean electricity - Supporting the electrification of vehicles - Making better use of Council assets to generate revenue 			
What is the proposal?			
<p><i>Describe what is changing and why</i></p> <p>The scheme to develop a smart energy grid (solar modules installed on carports over the parking area, supported by battery energy storage) at the park and ride has been under development for about 18 months. As the electricity market has been changing, therefore the technologies and services we're pursuing need to adapt. We've moved away from reliance on the battery energy storage system for revenue streams, while building in the enabling technologies for its addition later. The current proposal responds to market pressures and opportunities by creating an</p>			

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arrangement with a local customer to purchase all excess electricity and supporting transport electrification through the expansion of electric vehicle chargers.

What information did you use to assess who would be affected by this proposal?

For example, statistics, consultation documents, studies, research, customer feedback, briefings, comparative policies etc.

Options Appraisal

Feedback from meetings with officers

Feedback from member working group

Discussions with UKPN

Clean energy conferences and policy

Park & Ride users profile (commuters and visitors into Cambridge and to the Biomedical campus)

Are there any gaps in the information you used to assess who would be affected by this proposal?

If yes, what steps did you take to resolve them?

No

Who will be affected by this proposal?

A proposal may affect everyone in the local authority area / working for the local authority or alternatively it might affect specific groups or communities. Describe:

- *If the proposal covers all staff/the county, or specific teams/geographical areas;*
- *Which particular employee groups / service user groups would be affected;*
- *If minority/disadvantaged groups would be over/under-represented in affected groups.*

Consider the following:

- *What is the significance of the impact on affected persons?*
- *Does the proposal relate to services that have been identified as being important to people with particular protected characteristics / who are rurally isolated or experiencing poverty?*
- *Does the proposal relate to an area with known inequalities?*
- *Does the proposal relate to the equality objectives set by the Council's Single Equality Strategy?*

The proposal mostly impacts users of the park and ride and the surrounding businesses and residents. The car park users are largely commuters working or visiting the City and the

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Biomedical Campus. Due to its proximity to Addenbrooke's, a portion of the car park users will be using the hospital services and may be elderly or have mobility issues.

The electric vehicle charge points will be available to all users of the park and ride.

The carport foundations will provide little impediment to parking as they will be arranged in the centre of the double bays, therefore they will not impede on drivers exiting vehicles or impact elderly, disabled or family access. During construction, the work areas will be cordoned off and drivers will be redirected to other areas of the site. The provision of disabled and family car parking spaces will be retained.

The generation of low carbon electricity reduces and offsets fossil-fuel generation providing air quality benefits for all, in particular the elderly, children and people with respiratory illnesses.

The proposal does support the Equality objective B of the Council's Single Equality Strategy 2018-2022, promoting equality and inclusion through fair and accessible services.

Section 2: Identifying impacts on specific minority/disadvantaged groups

Consider each characteristic / group of people and check the box to indicate there is a foreseeable risk of them being negatively impacted by implementation of the proposal, including during the change management process.

You do not need to be certain that a negative impact will happen – at this stage it just needs to be foreseeable that it could, unless steps are taken to manage this.

Scope of this Equality Impact Assessment					
<i>Check box if group could foreseeably be at risk of negative impact from this proposal</i>					
Note *= protected characteristic under the Equality Act 2010					
*	Age	<input type="checkbox"/>	*	Disability	<input type="checkbox"/>
*	Gender reassignment	<input type="checkbox"/>	*	Marriage and civil partnership	<input type="checkbox"/>
*	Pregnancy and maternity	<input type="checkbox"/>	*	Race	<input type="checkbox"/>
*	Religion or belief (including no belief)	<input type="checkbox"/>	*	Sex	<input type="checkbox"/>
*	Sexual orientation	<input type="checkbox"/>			
	Rural isolation	<input type="checkbox"/>			

Next steps:

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If you have checked one or more boxes above, you should complete a full Equality Impact Assessment form.

If you have not checked any boxes, please continue to complete this screening form.

Section 3: Explanation of 'no foreseeable risk' EIA screening

Explain why this proposal will not have a foreseeable risk of negative impact for each group. Provide supporting evidence where appropriate. Where the same explanation applies to more than one group, state it in the 'Reasons' column for the first relevant group and put 'as per [first group name] above' to reduce duplication.

For example: *'This proposed process combines two previous processes which both had robust EIAs prior to implementation. This process does not introduce any new content. So, no foreseeable risk of negative impact has been identified.'*


		Characteristic / group of people	Explanation of why this proposal will not have a foreseeable risk of negative impact
1	*	Age	The proposal will not impede movement of cars or pedestrians across the site, therefore there is no negative impact on people with this characteristic.
2	*	Disability	As per 'Age' above.
3	*	Gender reassignment	As per 'Age' above.
4	*	Marriage and civil partnership	As per 'Age' above.
5	*	Pregnancy and maternity	As per 'Age' above.
6	*	Race	As per 'Age' above.
7	*	Religion or belief (including no belief)	As per 'Age' above.
8	*	Sex	As per 'Age' above.
9	*	Sexual orientation	As per 'Age' above.
10		Rural isolation	As per 'Age' above.
11		Poverty	As per 'Age' above. However, there could be a positive impact on poverty through the generation of new revenue streams to offset cuts to Adult Social Care funding.

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Section 4: Approval

Note: if there is no information available to assess impact, this means either information should be sought so this screening tool can be completed, or information should be gathered during a full EIA.

I confirm that I have assessed that a full Equality Impact Assessment is not required.

Name of person who completed this EIA:	Cherie Gregoire
Signature:	
Job title:	Project Manager
Date:	31/10/2019

I have reviewed this Equality Impact Assessment – Screening Form, and I agree that a full Equality Impact Assessment is not required.

Name:	Elsa Evans
Signature:	<i>Elsa Evans</i>
Job title: <i>Must be Head of Service (or equivalent) or higher, and at least one level higher than officer completing EIA.</i>	Funding and Innovation Programme Manager and authorised officer for signing off E&D significant implications for P&E Committee reports
Date:	1/11/2019