

## READING BOROUGH COUNCIL CLIMATE IMPACT ASSESSMENT

### What You Need to Do:

The spreadsheet on the next tab has been designed to help you consider the climate impacts of your project/ proposal. This tool is used to assess the climate impacts of **All Committee Reports, Project Business Cases and budget bid proposals** relevant to the Council's Climate Change Strategy.

When rating the climate change impacts of your project/ proposal, there are two key areas to consider:

**1. Impact on carbon emissions** - will the project/ proposal:

- \* **Reduce** the overall amount of energy being used/waste being produced/transported
- \* **Increase** the overall amount of energy being used/waste being produced/transported
- \* **Have no effect** on the amount of energy being used/waste being produced/transported

**2. Impact on resilience to the effects of climate change** - will the project/ proposal:

- \* **Increase** the ability of Reading, residents and/or RBC to withstand the effects of climate change
- \* **Reduce** the ability of Reading, residents and/or RBC to withstand the effects of climate change
- \* **Have no effect** on the ability of Reading, residents and/or RBC to withstand the effects of climate change

The tool requires you to consider these issues with reference to **8 different criteria**. *Not all of these criteria will necessarily be relevant to your project/ proposal.* Where relevant, you should provide a rating for each criterion.

Where you identify either a positive or a negative impact, you are required to assess the severity of the impact. There is some guidance on the next tab to help you distinguish between High, Medium and Low impacts.

### Results:

Once you have applied a rating to each of the 8 assessment criteria, **you decide the overall rating** for your project/ proposal. If your project has negative as well as positive impacts, you decide what the overall rating is, but you must explain how the overall rating given to your project/proposal has been determined. It is also compulsory to highlight any negative environmental impacts your project/ proposal has. You may do this in the commentary box below your rating.

### Tips:

1. Concentrate on the most significant issues - there is the potential to consider the impact of every issue.
2. Where you have identified a negative impact, think about how you are going to mitigate it.

If you require assistance in completing the Climate Impact Assessment tab, please contact the Sustainability Team Manager (Peter Moore) via email ([peter.moore@reading.gov.uk](mailto:peter.moore@reading.gov.uk) x4275) or the Sustainability Team Manager (Sarah Jones) via phone (0118 756 2232 x2232)

Once you have completed the Climate Impact Assessment tab, please email the completed spreadsheet to the Sustainability Team Manager ([peter.moore@reading.gov.uk](mailto:peter.moore@reading.gov.uk)).

## TOOL

ate change implications of a new project, proposal or recommendation.  
**require a climate impact assessment.**

ay issues to consider:

rt emissions?
ort emissions?
port emissions?


sal:

climate change?
climate change?
effects of climate change?


a e.g.: Energy Use; Waste Generation; Exposure to Heat Waves; Flooding, etc.  
e a specific criteria is not relevant to your project/ proposal, assign a 'Nil' rating.

ss whether this impact will be **High, Medium or Low**.  
dium and Low impacts.

**he overall rating your project/proposal should have.**

ll rating should be by weighing the positive and negative impacts,  
n derived.  
may have, which may have been 'masked' by the overall rating.

e appraisal in a very detailed way. This should be avoided at this stage.  
manage or mitigate this impact and explain this in your report.

→ contact the Head of Climate  
r (ben.burfoot@reading.gov.uk

ompleted spreadsheet to [climateassessment@reading.gov.uk](mailto:climateassessment@reading.gov.uk).



Project / Proposal Name or Reference:

Date:

Your Name:

Unmet Demand Survey		July 12th 2022	Mark Groves
1. IMPACT ON CARBON EMISSIONS			
HOW WILL THIS PROJECT/PROPOSAL AFFECT:	CONSIDERATIONS <i>See guidance below on determining whether negative or positive impacts are High, Medium or Low</i>	IMPACT? <i>Use drop down list</i>	SUMMARISE HOW YOU PLAN TO MANAGE AND REDUCE ANY NEGATIVE IMPACTS
1 ENERGY USE	<ul style="list-style-type: none"> <li>* More energy will be consumed or emissions generated (by RBC or others) = Negative Impact</li> <li>* No extra energy use is involved or any additional energy use will be met from renewable sources = Nil Impact</li> <li>* Energy use will be reduced or renewable energy sources will replace existing fossil fuel energy = Positive Impact</li> </ul>	Nil	<b>Consider:</b> <ul style="list-style-type: none"> <li>Energy efficiency measures</li> <li>Renewable energy</li> <li>Reducing demand for energy</li> </ul>
2 WASTE GENERATION	<ul style="list-style-type: none"> <li>* More waste will be generated (by RBC or others) = Negative Impact</li> <li>* No waste will be generated = Nil Impact</li> <li>* Less waste will be generated OR amount of waste that is reused/recycled will be increased = Positive Impact</li> </ul>	Nil	<b>Consider:</b> <ul style="list-style-type: none"> <li>Re-usable/recycled goods</li> <li>Recycling facilities</li> <li>Reducing/reusing resources</li> </ul>
3 USE OF TRANSPORT	<ul style="list-style-type: none"> <li>* RBC or others will need to travel more OR transport goods/people more often/further = Negative Impact</li> <li>* No extra transport will be necessary = Nil Impact</li> <li>* The need to travel, the use of transport and/or of fossil fuel-based transport will be reduced = Positive Impact</li> </ul>	Nil	<b>Consider:</b> <ul style="list-style-type: none"> <li>Use of public transport</li> <li>Reducing need to travel or transport goods</li> <li>Alternative fuels/electric vehicles/walking and cycling</li> </ul>
2. IMPACT ON RESILIENCE TO THE EFFECTS OF CLIMATE CHANGE			
HOW WILL THIS PROJECT/PROPOSAL AFFECT THE ABILITY OF READING TO WITHSTAND:	CONSIDERATIONS <i>See guidance below on determining whether negative or positive impacts are High, Medium or Low</i>	IMPACT? <i>Use drop down list</i>	SUMMARISE HOW YOU PLAN TO MANAGE AND REDUCE ANY NEGATIVE IMPACTS
4 HEATWAVES	<ul style="list-style-type: none"> <li>* Increased exposure of vulnerable people and/or infrastructure to heat stress = Negative Impact</li> <li>* No increase in exposure to heat stress = Nil Impact</li> <li>* Reduced exposure of vulnerable people and/or infrastructure to heat stress = Positive Impact</li> </ul>	Nil	Greater need for cooling, ventilation, shading and hydration methods
5 DROUGHT	<ul style="list-style-type: none"> <li>* Water use will increase and/or no provision made for water management = Negative Impact</li> <li>* Levels of water use will not be changed = Nil Impact</li> <li>* Provision made for water management, water resources will be protected = Positive Impact</li> </ul>	Nil	Greater need for water management and perhaps reserve supplies
6 FLOODING	<ul style="list-style-type: none"> <li>* Levels of surface water run-off will increase, no management of flood risk = Negative Impact</li> <li>* Levels of surface water run-off &amp; flood risk are not affected = Nil Impact</li> <li>* Sustainable drainage measures incorporated, positive steps to reduce &amp; manage flood risk = Positive Impact</li> </ul>	Nil	Consider flood defence mechanisms or alternative arrangements (business continuity)
7 HIGH WINDS / STORMS	<ul style="list-style-type: none"> <li>* Exposure to higher wind speeds is increased or is not managed = Negative Impact</li> <li>* No change to existing level of exposure to higher wind speeds = Nil Impact</li> <li>* Exposure to higher wind speeds is being actively managed &amp; reduced = Positive Impact</li> </ul>	Nil	Greater need for stabilisation measures, robust structures resilient to high winds
8 DISRUPTION TO SUPPLY CHAINS	<ul style="list-style-type: none"> <li>* Exposure to supply chain disruption for key goods and services is increased = Negative Impact</li> <li>* No change in exposure to supply chain disruption for key goods and services = Nil Impact</li> <li>* Exposure to supply chain disruption for key goods and services is reduced = Positive Impact</li> </ul>	Nil	Source key goods and services locally as it reduces exposure to supply chain disruption and boosts the local economy

**Weighing up the negative and positive impacts of your project, what is the overall rating you are assigning to your project?:**

Net Nil

*This overall rating is what you need to include in your report/ budget proposal, together with your explanation given below.*

**Guidance on Assessing the Degree of Negative and Positive Impacts:**

*Note: Not all of the considerations/ criteria listed below will necessarily be relevant to your project*

Low Impact (L)	<ul style="list-style-type: none"> <li>* No publicity</li> <li>* Relevant risks to the Council or community are Low or none</li> <li>* No impact on service or corporate performance</li> <li>* No impact on capital assets; or relates to minor capital assets (minor works)</li> </ul>
Medium Impact (M)	<ul style="list-style-type: none"> <li>* Local publicity (good or bad)</li> <li>* Relevant risks to the Council or community are Medium</li> <li>* Affects delivery of corporate commitments</li> <li>* Affects service performance (e.g.: energy use; waste generation, transport use) by more than c.10%</li> <li>* Relates to medium-sized capital assets (individual buildings or small projects)</li> </ul>
High Impact (H)	<ul style="list-style-type: none"> <li>* National publicity (good or bad)</li> <li>* Relevant risks to the Council or community are Significant or High</li> <li>* Affects delivery of regulatory commitments</li> <li>* Affects corporate performance (e.g.: energy; waste; transport use) by more than c.10%</li> <li>* Relates to major capital assets (larger buildings and infrastructure projects)</li> </ul>

In the box below please summarise any relevant policy context, explain how the overall rating has been derived, highlight significant impacts (positive and negative) and explain actions being taken to mitigate negatives and increase positives. This text can be replicated in the 'Environment and Climate Impacts' section of your Committee Report, though

There is no Environment or Climate impact as this report is only asking for Licensing Committee members to approve or delay the Unmet Demand Survey until 2024