

Integrated Impact Assessment (IIA)

Integrated impact assessment (IIA) form December 2019

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The integrated impact assessment is a quick and easy screening process. It should:

- identify those policies, projects, services, functions or strategies that could impact positively or negatively on the following areas:
 - Communities and safety
 - Regeneration and culture
 - Environment and public space
 - Equality & - Diversity - This can be found in Section A5

Directorate:

Housing, Neighborhood & Building Services

Service, function:

Building Services

Title of policy, service, function, project or strategy (new or old) :

Low Carbon Projects Fund

Type of policy, service, function, project or strategy:

Existing

New / proposed

Changed

What is the aim of your policy, service, function, project or strategy?

To seek approval to borrow for projects that will reduce carbon emissions by providing a borrowing facility to finance renewable energy and energy efficiency projects.

Has any consultation been undertaken for this proposal? What were the outcomes of the consultations? Has anything changed because of the consultation? Did this inform your proposal?

The most developed project: Lakeside North Harbour, tenants were presented with an overview of the proposed project, detailing carbon emission reductions and financial savings that will be made. Overwhelmingly positive feedback from tenants and media (after initial press release).

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A1-Crime - Will it make our city safer?



In thinking about this question:

- How will it reduce crime, disorder, ASB and the fear of crime?
- How will it prevent the misuse of drugs, alcohol and other substances?
- How will it protect and support young people at risk of harm?
- How will it discourage re-offending?

If you want more information contact Lisa.Wills@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-spp-plan-2018-20.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

How will you measure/check the impact of your proposal?

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A2-Housing - Will it provide good quality homes?



In thinking about this question:

- How will it increase good quality affordable housing, including social housing?
- How will it reduce the number of poor quality homes and accommodation?
- How will it produce well-insulated and sustainable buildings?
- How will it provide a mix of housing for different groups and needs?

If you want more information contact Daniel.Young@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/psh-providing-affordable-housing-in-portsmouth-april-19.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A3-Health - Will this help promote healthy, safe and independent living?



In thinking about this question:

- How will it improve physical and mental health?
- How will it improve quality of life?
- How will it encourage healthy lifestyle choices?
- How will it create healthy places? (Including workplaces)

If you want more information contact Dominique.Letouze@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cons-114.86-health-and-wellbeing-strategy-proof-2.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The installation of renewable technologies, batteries, car parking canopies and electric vehicle (EV) charge points will encourage the use of electric vehicles and help reduce the use of petrol/diesel vehicles, reducing air emissions. Installing the infrastructure required for mass EV use will prepare PCC and the City for the increase in EV charging demand before 2030. Any energy efficiency projects decarbonizing heat will reduce air emissions: Nitrogen oxides (NOx). Sulfur dioxide (SO₂). Reduction in air emissions will improve quality of life for residents.

How are you going to measure/check the impact of your proposal?

EV charging will be monitored and quantified using the online charging portal from the supplier to identify increase of EV usage/charging within the City. Liaising with PCC Transport Team to identify any subsequent air quality reduction from monitoring stations. Electrification of heat from gas fired boilers can be quantified by reduction in gas use.

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A4-Income deprivation and poverty-Will it consider income deprivation and reduce poverty?



In thinking about this question:

- How will it support those vulnerable to falling into poverty; e.g., single working age adults and lone parent households?
- How will it consider low-income communities, households and individuals?
- How will it support those unable to work?
- How will it support those with no educational qualifications?

If you want more information contact Mark.Sage@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-homelessness-strategy-2018-to-2023.pdf>

<https://www.portsmouth.gov.uk/ext/health-and-care/health/joint-strategic-needs-assessment>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

A - Communities and safety

Yes

No

Is your policy/proposal relevant to the following questions?

A5-Equality & diversity - Will it have any positive/negative impacts on the protected characteristics?



In thinking about this question:

- How will it impact on the protected characteristics-Positive or negative impact (Protected characteristics under the Equality Act 2010, Age, disability, race/ethnicity, Sexual orientation, gender reassignment, sex, religion or belief, pregnancy and maternity, marriage and civil partnership,socio-economic)
- What mitigation has been put in place to lessen any impacts or barriers removed?
- How will it help promote equality for a specific protected characteristic?

If you want more information contact gina.perryman@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cmu-equality-strategy-2019-22-final.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B1-Carbon emissions - Will it reduce carbon emissions?



In thinking about this question:

- How will it reduce greenhouse gas emissions?
- How will it provide renewable sources of energy?
- How will it reduce the need for motorised vehicle travel?
- How will it encourage and support residents to reduce carbon emissions?

If you want more information contact Tristan.thorn@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cmu-sustainability-strategy.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

Significant carbon reductions possible within the scope of investable renewable and energy efficiency projects. These projects align with the Council's Net Zero Carbon ambitions and strategy. These projects will reduce the dependency of grid supplied (and thus reduce carbon emissions) energy through the generation of renewable energy.

How are you going to measure/check the impact of your proposal?

Annual reporting through data analysis of renewable generation and grid supplied energy across sites.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B2-Energy use - Will it reduce energy use?



In thinking about this question:

- How will it reduce water consumption?
- How will it reduce electricity consumption?
- How will it reduce gas consumption?
- How will it reduce the production of waste?

If you want more information contact Triston.thorn@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/pln-portsmouth-plan-post-adoption.pdf>

<https://democracy.portsmouth.gov.uk/documents/s24685/Home%20Energy%20Appendix%201%20-%20Energy%20and%20water%20at%20home%20-%20Strategy%202019-25.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

Renewable technology installations will allow for sites to generate their own energy and the installation of energy efficiency measures will reduce each site's dependency on grid supplied energy. Depending on the scope of the project, each site's energy consumption levels will reduce significantly.

B - Environment and climate change

Yes

No

How are you going to measure/check the impact of your proposal?

Annual data analysis allowing for the comparison of grid supplied energy usage and renewable generation before and after project completion.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B3 - Climate change mitigation and flooding-Will it proactively mitigate against a changing climate and flooding?



In thinking about this question:

- How will it minimise flood risk from both coastal and surface flooding in the future?
- How will it protect properties and buildings from flooding?
- How will it make local people aware of the risk from flooding?
- How will it mitigate for future changes in temperature and extreme weather events?

If you want more information contact Tristan.thorn@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/env-surface-water-management-plan-2019.pdf>

<https://www.portsmouth.gov.uk/ext/documents-external/cou-flood-risk-management-plan.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

In line with PCC's Net Zero Carbon 2030 target, these projects will reduce the dependency (and usage) on fossil fuels from grid supplied energy, helping mitigate the impact of climate change. Fossil fuels are the leading cause for climate change.

How are you going to measure/check the impact of your proposal?

Carbon emission reporting based on annual energy consumption from PCC's sites. Comparisons to be made from before and after projects have been completed.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B4-Natural environment-Will it ensure public spaces are greener, more sustainable and well-maintained?



In thinking about this question:

- How will it encourage biodiversity and protect habitats?
- How will it preserve natural sites?
- How will it conserve and enhance natural species?

If you want more information contact Daniel.Young@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/pln-solent-recreation-mitigation-strategy-dec-17.pdf>

<https://www.portsmouth.gov.uk/ext/documents-external/pln-portsmouth-plan-post-adoption.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

Renewable technology installations and energy efficiency improvement measures will help mitigate the impact of climate change. Climate change has a direct impact on species and their habitats. These projects will ensure the impact on biodiversity is minimized.

How are you going to measure/check the impact of your proposal?

Ecological impact reports carried out prior to works commencing. Approval from Natural England required before works commence.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B5-Air quality - Will it improve air quality?

In thinking about this question:

- How will it reduce motor vehicle traffic congestion?
- How will it reduce emissions of key pollutants?
- How will it discourage the idling of motor vehicles?
- How will it reduce reliance on private car use?

If you want more information contact Hayley.Trower@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/env-aq-air-quality-plan-outline-business-case.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The installation of renewable technologies, batteries, car parking canopies and electric vehicle (EV) charge points will encourage the use of electric vehicles and help reduce the use of petrol/diesel vehicles. Installing the infrastructure required for mass EV use will prepare PCC and the City for the increase in EV charging demand before 2030. Any energy efficiency projects decarbonizing heat will reduce air emissions: Nitrogen oxides (NOx). Sulfur dioxide (SO2).

How are you going to measure/check the impact of your proposal?

EV charging will be monitored and quantified using the online charging portal from the supplier to identify increase of EV usage/charging within the City. Liaising with PCC Transport Team to identify any subsequent air quality reduction from monitoring stations. Electrification of heat from gas fired boilers can be quantified by reduction in gas use.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B6-Transport - Will it improve road safety and transport for the whole community?

In thinking about this question:

- How will it prioritise pedestrians, cyclists and public transport users over users of private vehicles?
- How will it allocate street space to ensure children and older people can walk and cycle safely in the area?
- How will it increase the proportion of journeys made using sustainable and active transport?
- How will it reduce the risk of traffic collisions, and near misses, with pedestrians and cyclists?

If you want more information contact Pam.Turton@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/travel/local-transport-plan-3>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The installation of renewable technologies, batteries, car parking canopies and electric vehicle (EV) charge points will encourage the use of electric vehicles and help reduce the use of petrol/diesel vehicles, encouraging more sustainable travel.

B - Environment and climate change

Yes

No

How are you going to measure/check the impact of your proposal?

EV charging usage will be monitored and quantified using the online charging portal from the supplier to identify increase of EV usage/charging within the City.

B - Environment and climate change

Yes

No

Is your policy/proposal relevant to the following questions?

B7-Waste management - Will it increase recycling and reduce the production of waste?

In thinking about this question:

- How will it reduce household waste and consumption?
- How will it increase recycling?
- How will it reduce industrial and construction waste?

If you want more information contact Steven.Russell@portsmouthcc.gov.uk or go to:

<https://documents.hants.gov.uk/mineralsandwaste/HampshireMineralsWastePlanADOPTED.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

How are you going to measure/check the impact of your proposal?

C - Regeneration of our city

Yes

No

Is your policy/proposal relevant to the following questions?

C1-Culture and heritage - Will it promote, protect and enhance our culture and heritage?



In thinking about this question:

- How will it protect areas of cultural value?
- How will it protect listed buildings?
- How will it encourage events and attractions?
- How will it make Portsmouth a city people want to live in?

If you want more information contact Claire.Looney@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/pln-portsmouth-plan-post-adoption.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

The proposed project at Lakeside North Harbour is one of the largest installations of solar car park canopies at a business park in Europe. The project's press releases have garnered significant media attention, with overwhelmingly positive feedback received from members of the public, tenants and press.

How are you going to measure/check the impact of your proposal?

Analysing press release comments from the public when projects are announced, holding consortiums if required, depending on the site.

C - Regeneration of our city

Yes

No

Is your policy/proposal relevant to the following questions?

C2-Employment and opportunities - Will it promote the development of a skilled workforce?



In thinking about this question:

- How will it improve qualifications and skills for local people?
- How will it reduce unemployment?
- How will it create high quality jobs?
- How will it improve earnings?

If you want more information contact Mark.Pembleton@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-regeneration-strategy.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

Our contractors employ sub-contractors who live in the City of Portsmouth and the PO postcode, improving lifestyle, job opportunities within the community. Due to the nature of the works proposed, the opportunity for high quality jobs are available for Portsmouth residents. Contractors often run an apprentice program to ensure young adults are given the opportunity to work within the energy sector.

The Lakeside North Harbour and other potential projects covered in this program will reduce the operational costs of the sites, becoming more financially and commercially viable entities.

C - Regeneration of our city

Yes

No

How are you going to measure/check the impact of your proposal?

Monitoring a project's Principal Contractor's use of sub-contractors.

Lakeside North Harbour void space (e.g., unlet areas) can be monitored post project to identify if the reduced operational cost and more sustainable site is more attractive to prospective tenants.

Is your policy/proposal relevant to the following questions?

C3 - Economy - Will it encourage businesses to invest in the city, support sustainable growth and regeneration?



In thinking about this question:

- How will it encourage the development of key industries?
- How will it improve the local economy?
- How will it create valuable employment opportunities for local people?
- How will it promote employment and growth in the city?

If you want more information contact Mark.Pembleton@portsmouthcc.gov.uk or go to:

<https://www.portsmouth.gov.uk/ext/documents-external/cou-regeneration-strategy.pdf>

Please expand on the impact your policy/proposal will have, and how you propose to mitigate any negative impacts?

Our contractors create valuable employment opportunities for local Portsmouth people. This in turn promotes growth in the city. Our frameworks also give opportunities to local contractors and sub-contractors to work for Portsmouth City Council.

How are you going to measure/check the impact of your proposal?

Q8 - Who was involved in the Integrated impact assessment?

Owen Hughes - Energy Officer
Gareth Williams - Energy Manager

This IIA has been approved by:

James Hill - Director of Housing, Neighborhood & Building Services

Contact number:

02392 688606

Date:

30/06/2022