



Future Generations Evaluation (includes Equalities and Sustainability Impact Assessments)

<p>Name of the Officer completing the evaluation Ian Hoccom</p> <p>Phone no: 01633 644448 E-mail: simonparfitt@monmouthshire.gov.uk</p>	<p>Please give a brief description of the aims of the proposal</p> <p>Install a range of energy conservation measures across MCC buildings as part of the Re:fit programme, reducing energy consumption and carbon emisissions and funded from the energy savings generated.</p>
<p>Name of Service</p> <p>Estates</p>	<p>Date Future Generations Evaluation form completed</p> <p>13/03/2020</p>

NB. Key strategies and documents that may help you identify your contribution to the wellbeing goals and sustainable development principles include: Single Integrated Plan, Continuance Agreement, Improvement Plan, Local Development Plan, People Strategy, Asset Management Plan, Green Infrastructure SPG, Welsh Language Standards, etc


- 1. Does your proposal deliver any of the well-being goals below?** Please explain the impact (positive and negative) you expect, together with suggestions of how to mitigate negative impacts or better contribute to the goal.




Well Being Goal	Does the proposal contribute to this goal? Describe the positive and negative impacts.	What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?
<p>A prosperous Wales Efficient use of resources, skilled, educated people, generates wealth, provides jobs</p>	<p>Based on initial assessment, a first phase of measures could generate gross energy savings in excess of £240,000 p.a. with the net savings identified in budget mandates contributing to funding Council services.</p>	<p>The energy savings generated by the measures will be guaranteed by the Service Provider to mitigate any shortfall in performance.</p> <p>The appointed Service Provider is inviting quotations from local suppliers and sub-contractors to deliver works.</p>


Well Being Goal	Does the proposal contribute to this goal? Describe the positive and negative impacts.	What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?
	<p>Supply and installation of the energy conservation measures will provide opportunities for local suppliers and sub-contractors.</p> <p>Increasing demand for the skills in delivering energy conservation works is being driven by climate emergency objectives.</p>	<p>Site management will be delivered by local work force and/or appointments, trained by the Service Provider where necessary.</p>
<p>A resilient Wales Maintain and enhance biodiversity and ecosystems that support resilience and can adapt to change (e.g. climate change)</p>	<p>N/A</p>	<p>N/A</p>
<p>A healthier Wales People's physical and mental wellbeing is maximized and health impacts are understood</p>	<p>The built environment in workplaces and public buildings, including schools, will be improved through lighting and heating upgrades, thereby contributing to the physical and mental wellbeing of occupiers and visitors.</p>	<p>Where existing negative environmental issues have been identified (e.g. light levels, thermal discomfort), the measures will be designed so as to maintain an improved environment for building occupiers users.</p>
<p>A Wales of cohesive communities Communities are attractive, viable, safe and well connected</p>	<p>Some of the measures proposed (e.g. lighting) will improve the aesthetics of public buildings.</p>	<p>Measures proposed will be reviewed by MCC officers to ensure they provide appropriate and safe solutions. Site supervision and clerking will ensure they are installed safely.</p> <p>Other building improvement works may be identified and undertaken while delivering measures, e.g. the identification and removal of asbestos.</p>
<p>A globally responsible Wales Taking account of impact on global well-being when considering local social, economic and environmental wellbeing</p>	<p>Indicative savings from a first phase of instalaltions proposed estimate carbon savings of 501 tCO₂ p.a. or approximately 9% of emissions from the MCC estate.</p>	<p>N/A</p>

Well Being Goal	Does the proposal contribute to this goal? Describe the positive and negative impacts.	What actions have been/will be taken to mitigate any negative impacts or better contribute to positive impacts?
	The interest-free loans repayable through savings generated used to deliver the measures will be redistributed by WG to fund other carbon reduction projects.	
A Wales of vibrant culture and thriving Welsh language Culture, heritage and Welsh language are promoted and protected. People are encouraged to do sport, art and recreation	N/A	N/A
A more equal Wales People can fulfil their potential no matter what their background or circumstances	N/A	N/A

2. How has your proposal embedded and prioritised the sustainable governance principles in its development?

Sustainable Development Principle	Does your proposal demonstrate you have met this principle? If yes, describe how. If not explain why.	Are there any additional actions to be taken to mitigate any negative impacts or better contribute to positive impacts?
 <p>Balancing short term need with long term and planning for the future</p>	<p>Measures will deliver net energy savings to reduce immediate budget pressures and contribute to existing PIs on carbon reduction.</p> <p>Measures will also reduce long-term revenue expenditure and maintenance budget, and deliver carbon savings over an extended period to deliver long-term climate emergency objectives of MCC operations becoming net zero carbon.</p>	N/A

Sustainable Development Principle	Does your proposal demonstrate you have met this principle? If yes, describe how. If not explain why.	Are there any additional actions to be taken to mitigate any negative impacts or better contribute to positive impacts?
 <p data-bbox="331 339 510 563">Working together with other partners to deliver objectives</p> <p data-bbox="129 555 293 579">Collaboration</p>	<p data-bbox="544 256 1312 440">The Re:fit framework used to appoint the Service Provider and deliver the measures has been developed by Local Partnerships and utilised by other local authorities throughout Wales and England to deliver UK and Welsh Government carbon reduction objectives.</p> <p data-bbox="544 480 1272 544">WG have provided subsidised support to delivery of the Re:fit programem.</p> <p data-bbox="544 584 1312 647">An external Service Provider has been appointed to deliver the programme with MCC.</p>	N/A
 <p data-bbox="349 727 517 903">Involving those with an interest and seeking their views</p> <p data-bbox="141 943 297 967">Involvement</p>	<p data-bbox="544 691 1301 834">The Re:fit programem and first phase assessments have been undertaken in consultation with internal departments (Estates, Property, Legal, Finance) and building occupiers (Education, Leisure, SHS).</p> <p data-bbox="544 874 1323 970">During high level assessments, the Service Provider sought input from the building occupiers to identify and assess measures.</p>	N/A
 <p data-bbox="342 1023 506 1310">Putting resources into preventing problems occurring or getting worse</p> <p data-bbox="152 1254 293 1278">Prevention</p>	<p data-bbox="544 1018 1285 1161">Investment in the measures using interest-free loans repayable from the savings generated will replace aging building services that would otherwise need to be funded from capital maintenance budgets.</p> <p data-bbox="544 1201 1256 1297">The energy savings generated will contribute to easing budget pressures and limiting exposure to any future increases in energy prices.</p>	N/A

Sustainable Development Principle	Does your proposal demonstrate you have met this principle? If yes, describe how. If not explain why.	Are there any additional actions to be taken to mitigate any negative impacts or better contribute to positive impacts?
 <p>Considering impact on all wellbeing goals together and on other bodies</p>	<p>The measures proposed will contribute to delivering the overall carbon reduction targets and WBFGA goals of Welsh Government.</p>	<p>N/A</p>

3. Are your proposals going to affect any people or groups of people with protected characteristics? Please explain the impact, the evidence you have used and any action you are taking below. For more detailed information on the protected characteristics, the Equality Act 2010 and the Welsh Language Standards that apply to Monmouthshire Council please follow this link:<http://hub/corporatedocs/Equalities/Forms/AllItems.aspx> or contact Alan Burkitt on 01633 644010 or alanburkitt@monmouthshire.gov.uk

Protected Characteristics	Describe any positive impacts your proposal has on the protected characteristic	Describe any negative impacts your proposal has on the protected characteristic	What has been/will be done to mitigate any negative impacts or better contribute to positive impacts?
Age	N/A		
Disability	N/A		
Gender reassignment	N/A		
Marriage or civil partnership	N/A		

Protected Characteristics	Describe any positive impacts your proposal has on the protected characteristic	Describe any negative impacts your proposal has on the protected characteristic	What has been/will be done to mitigate any negative impacts or better contribute to positive impacts?
Pregnancy or maternity	N/A		
Race	N/A		
Religion or Belief	N/A		
Sex	N/A		
Sexual Orientation	N/A		
Welsh Language	N/A		

4. **Council has agreed the need to consider the impact its decisions has on important responsibilities of Corporate Parenting and safeguarding. Are your proposals going to affect either of these responsibilities?** For more information please see the guidance <http://hub/corporatedocs/Democratic%20Services/Safeguarding%20Guidance.docx> and for more on Monmouthshire's Corporate Parenting Strategy see <http://hub/corporatedocs/SitePages/Corporate%20Parenting%20Strategy.aspx>

	Describe any positive impacts your proposal has on safeguarding and corporate parenting	Describe any negative impacts your proposal has on safeguarding and corporate parenting	What will you do/ have you done to mitigate any negative impacts or better contribute to positive impacts?
Safeguarding	N/A		
Corporate Parenting	N/A		

5. What evidence and data has informed the development of your proposal?

An initial benchmarking exercise was undertaken to establish baselines and prioritise MCC buildings based on energy performance and potential for savings.

A high level assessment (HLA) has been undertaken by the appointed Service Provider to identify and assess the viability of measures across a first phase of MCC buildings. The HLA included site surveys, data analysis, and the production of budget estimates and energy savings.

MCC officers have reviewed the technical and financial merits of the HLA proposals, including high level assumptions and calculations used by the Service Provider.

6. SUMMARY: As a result of completing this form, what are the main positive and negative impacts of your proposal, how have they informed/changed the development of the proposal so far and what will you be doing in future?

Positive impacts: The indicative figures from the HLA estimated a gross savings of £2,621,746 over 10 years and a simple payback of 7.7 years. With interest-free loan repayments and operating and maintenance costs being covered by the energy savings, an indicative net saving is shown of £504,452 over 10 years or £50,445.2 p.a. on average. Indicative carbon savings of 544 tCO₂ p.a. are the equivalent of approximately 10% of emissions from the MCC estate. The proposal will deliver mandated budgets savings and significant carbon reductions required under the Climate Emergency Declaration.

Negative impacts: The proposal would commit the Council to an interest-free loan from WG requiring bi-annual repayments over a 10-year period, although all costs will be covered by the energy savings generated and a surplus created.

7. ACTIONS: As a result of completing this form are there any further actions you will be undertaking? Please detail them below, if applicable.

What are you going to do	When are you going to do it?	Who is responsible	Progress
Instruct the Service Provider to undertake a detailed investment grade proposal (IGP) to confirm HLA findings and inform final decision to implement. Request delegated authority for final decision.	MCC officer approval for IGP stage granted 26 th March 2020 and draft version completed 15 th May 2020. Review ongoing, expect to complete June 2020. Delegated authority to be sought 4 th June 2020.	Ian Hoccom, Energy Officer (delivery) Peter Davies, Chief Officer, Resources (programme management decision)	Draft IGP review in progress, expected to be in position to approve some time during June 2020. Some delays due to COVID-19 impacts experienced/expected, but not critical to overall delivery.

	Funding application expected to be submitted during June 2020.		
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8. MONITORING: The impacts of this proposal will need to be monitored and reviewed. Please specify the date at which you will evaluate the impact, and where you will report the results of the review.

The impacts of this proposal will be evaluated on:	12 months after completion of works if approved.
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9. VERSION CONTROL: The Future Generations Evaluation should be used at the earliest stages of decision making, and then honed and refined throughout the decision making process. It is important to keep a record of this process so that we can demonstrate how we have considered and built in sustainable development wherever possible.

Version No.	Decision making stage	Date considered	Brief description of any amendments made following consideration
1.1	Council approval	04/06/2020	