

Theatre Royal CIL Grant funding

Project details

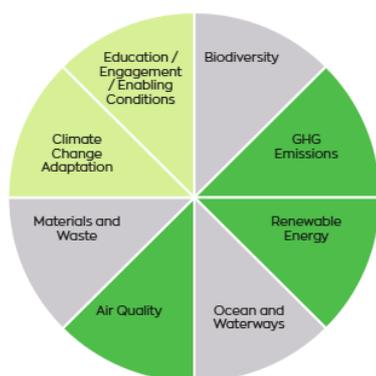
Assessment author

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Project summary

A contribution of £500,000 from the CIL infrastructure fund is proposed to Theatre Royal to upgrade its existing heating system to be more efficient and heat network compatible, and support the connect charge costs, to allow connection to the Plymouth Heat Network infrastructure, which will supply the Theatre Royal and support its decarbonisation.

Summary of assessment



- 1 Long term or significant negative impact
- 2 Short term or minor negative impact
- 3 No impact or neutral impact
- 4 Short term or minor positive impact
- 5 Long term or significant positive impact

The grant will allow the Theatre Royal to upgrade its existing heating system to be more efficient and heat network compatible, and support connection to the Plymouth Heat Network. This will allow decarbonisation of the building by displacing gas boilers through the use of heat pumps, reducing GHG emissions, improving air quality and enabling a wider approach to climate resilience. There are no biodiversity impacts associated with the works, no impacts on water quality, no waste impacts and neutral construction impacts associated with this project.

Assessment scores

Biodiversity

Score

(3) No impact or neutral impact

Score justification

The grant is covering building internal works and costs of connection only.

GHG Emissions

Score

(5) Long lasting or extensive positive impact

Score justification

The internal works to the heating system will reduce the heat demand and increase efficiency, and this grant will also support connection to the heat network, displacing the existing gas boilers, reducing the GHG emissions from heating significantly.

Renewable Energy

Score

(5) Long lasting or extensive positive impact

Score justification

The grant will support internal works to the heating system and a contribution to connection to the heat network, which will utilise renewable energy (heat pumps) to generate the heat.

Ocean and Waterways

Score

(3) No impact or neutral impact

Score justification

The works covered by the grant funding does not impact any waterways or the ocean and does not affect water run-off.

Air Quality

Score

(5) Long lasting or extensive positive impact

Score justification

The grant will cover internal works to the heating system will reduce the heat demand and increase efficiency, and support connection to the heat network, displacing the existing gas boilers, reducing the nitrogen oxide pollution from heating significantly.

Materials and Waste

Score

(3) No impact or neutral impact

Score justification

The grant is to support the costs of connection to the heat network, and will only involve limited works to the heating system, including valve and pump changes.

Climate Change Adaptation

Score

(4) Short term or limited positive impact

Score justification

The grant will fund works that make the building more efficient, but also overall support a wider approach to carbon mitigation and energy security, as set out earlier.

Education / Engagement / Enabling Conditions

Score

(4) Short term or limited positive impact

Score justification

The grant will support connection to the heat network, which will enable decarbonisation of a number of buildings in the area, by displacing gas boilers through the use of heat pumps.