

Project Documentation - Initial Project Proposal Document

Project: Decarbonisation of CDC buildings

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1. Purpose of Document

The purpose of this IPPD is to seek permission to engage a consultant to assess CDC assets and present recommendations for their decarbonisation.

2. Project Description

The aim is to investigate the options for the decarbonisation of CDC operational buildings and car parks. This would include assessment of opportunities for energy efficiency and renewable energy generation.

In scope: Council operational buildings and car parks.

Out of scope: None at this stage.

3. Background

This project fulfils Action 7.2 in CDC's draft Climate Emergency Detailed Action Plan.

4. Outcomes to be Achieved

That a feasibility study is prepared outlining the cost and benefits of energy efficiency and renewable energy generation measures on CDC operational buildings and the potential carbon costs and savings. Subsequent implementation of identified measures would be a contribution to national plans for a green, economic recovery as it would involve employing installers, which may be locally based. CDC may decide to install renewable generation capacity and this would contribute to national plans to electrify transport and heating. CDC would also be reducing a significant source of its current greenhouse gas emissions in the most credible fashion i.e. through the installation of its own generation capacity compared to green tariff electricity. Finally the Council would be showing leadership on climate change to the district.

5. Timescales

The target is to have the consultants engaged in April 2021 and the feasibility study completed within a year.

6. Project Costs and Resources

Costs (£)		Source
One-Off	0	N/A
Revenue	Staff time £30,000 (estimated)	Building Services, Estates, Environmental Strategy Unit, Facilities, Culture, Car Parks, CCS. This would primarily be for the provision of information about the assets and access for surveys. Legal/procurement advice would be needed to assist with the appointment of a consultant. Cost of consultants to assess the potential for decarbonisation of CDC operational buildings.
Savings		Nil.
Services to be involved in the project delivery	Building Services, Estates, Environmental Strategy Unit, Facilities, Culture, Legal/procurement, Car Parks, CCS.	

7. Benefits vs. Cost

The feasibility study should identify a range of energy efficiency measures for further detailed assessment by the Council. Given the climate emergency this is considered to justify the cost of the study.

8. Identify Risks

There is a small risk that CDC does not re-coup the cost of the study through energy savings.