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Infrastructure Transition



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Low Carbon Infrastructure Transition Programme

- Launched in 2015, the LCITP is a collaborative partnership led by the Scottish Government, working with Scottish Enterprise, Highlands and Islands Enterprise, Scottish Futures Trust and Zero Waste Scotland.
- The LCITP was co-funded by the European Regional Development Fund.
- The LCITP focuses on large scale multiple buildings projects that demonstrate partnership delivery new business models and use individual technologies or integrated systems that are proven but have not yet reached commercial viability.



Funding Calls

- Funding has been offered through a number of periodic funding calls including:
 - Green Recovery Capital Call
 - Low Carbon Funding Invitation
 - Low Carbon Innovation Funding
 - Innovative Local Energy Systems
 - Transformational Low Carbon Demonstrator



LCITP Committed Funds

- LCITP has committed over £63 million to over 25 large scale energy projects
- A further £10 million has been committed through the Social Housing Net Zero Fund
- A further ~£50 million are currently going through due diligence or grant drafting
- LCITP funding has been offered to a wide range of projects including large scale heat networks, integrated energy systems and social housing retrofit.
- The LCITP has also provided funding and support to over 30 Investment Grade Business Cases for low carbon projects, some of which have progressed to assessment for capital support.



Successor to the LCITP

- Current LCITP programme draws to a close in 2021
- Through the Heat in Buildings Strategy we have committed to investing £400 million over the next five years in large-scale heat decarbonisation infrastructure.
- This successor programme will be the primary mechanism for deploying zero emissions heat at scale, co-ordinating our support for the roll-out of heat networks and heat infrastructure.



Outcomes



Development Support

- The successor to the LCITP will offer enhanced pre-capital support including the provision of:
 - Options appraisals;
 - Investment Grade business cases;
 - Financial expertise;
 - Technical expertise;
 - Legal expertise;
 - Project management;
 - Procurement expertise;



Capital Support

- The successor to the LCITP will offer capital support to zero emissions projects including:
 - Heat Networks
 - New Heat Networks
 - Heat Network Extension
 - Heat Network Decarbonisation
 - Zero Emission Heat Deployment Projects
 - Innovative Zero Emission Heat Demonstrator Projects



Financing

- We will focus on delivering flexibility in our funding to provide the appropriate support based on the projects needs. This will include:
 - Grants (Flexible Intervention Rates)
 - Repayable Assistance based on financial performance of the project
 - Blended Funding utilising loan funds such as the District Heating Loan Fund



Questions?



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