

Appendix 1 - RBC Low Carbon Investment Programme

Notes

1. The 2022/23 Budget and MTFS included provision for £7.02m investment across three budget lines (Renewable Energy, Decarbonisation Fund and SALIX Recirculation Fund) up to 2024/25. This figure comprises £6.6m in RBC capital supplemented by an assumed income from grants of £420k. A recent grant application to the Public Sector Decarbonisation Scheme for the Hexagon Theatre was unsuccessful but the Council will continue to pursue external funds.
2. This is not an exhaustive list of projects which will contribute to the Council's net zero objectives - a range of transport, waste, housing, school and other investments will do likewise, but are not included in this programme.
3. Figures cited may change as project timelines and forecasts evolve, and will be reflected in the latest capital programme forecasts reported regularly to Policy Committee/Council.

Site/project	Details	Cost estimate £000's	Current spend profile				RBC Capital Budget	Potential external funding streams	Current status
			21/22	22/23	23/24	24/25			
Hexagon Theatre	<ul style="list-style-type: none"> • Insulation • Heat pumps • LED lighting • Solar PV 	1,136		176	904	56	Decarbonisation Renewable Energy	PSDS HNIP	Feasibility complete
Bennet Road Depot	<ul style="list-style-type: none"> • EV charging infrastructure • Solar PV 	1,192	169	778	245		Decarbonisation Renewable Energy	n/a	Procurement complete (solar PV) or underway (EV infrastructure)
Civic Offices	<ul style="list-style-type: none"> • Water Source Heat Pump 	1,342		50	1,292		Decarbonisation Fund	PSDS	Feasibility complete

Site/project	Details	Cost estimate £000's	Current spend profile				RBC Capital Budget	Potential external funding streams	Current status
			21/22	22/23	23/24	24/25			
Smallmead/Island Road solar farm	<ul style="list-style-type: none"> Solar PV 	1,151		58	1,093		Renewable Energy	n/a	Planning pre-application underway
Crematorium	<ul style="list-style-type: none"> Solar PV Battery storage Energy efficiency 	55		55			Renewable Energy	n/a	Feasibility complete
Reading bus depot solar	<ul style="list-style-type: none"> Solar PV 	130		130			Renewable Energy	n/a	Pre-feasibility
Leisure centres	<ul style="list-style-type: none"> Air Source Heat Pumps Solar PV 	976		951	25		Renewable Energy	n/a	In construction
Miscellaneous (LED lighting)	<ul style="list-style-type: none"> LED lighting projects 	618		57	326	235	SALIX Recirculation	SALIX	Ongoing programme
Miscellaneous assumed grant income	<ul style="list-style-type: none"> TBC 	420			420		n/a	PSDS HNIP SALIX	
Total		7,020	169	2,255	4,305	291			

Key to external funding streams

HNIP = Heat Network Investment Project (existing government grant scheme)

PSDS = Public Sector Decarbonisation Scheme (existing government grant scheme administered by SALIX)

SALIX = existing 'recirculation' loan fund supported by SALIX finance at 0% interest - scheme to be wound down by 2025.