

Draft Subject to approval -Climate Action Plan 2020/21 to 2023/24	Impact on Carbon	Progress	Scope 1, 2 or 3 4 - Other	Category: New Innovation, Maintenance Replacement, Lobbying, Efficiencies, Regulation, Offsetting	Estimate reduction in Co2 Tonnes	Co2 reduction	YEAR	Additional Funding Required	Revenue Programme 2020/21	Revenue Programme 2021/22	Revenue Programme 2022/23	Revenue Programme 2023/24	Capital Programme 2020/21	Capital Programme 2021/22	Capital Programme 2022/23	Capital Programme 2023/24	Total Ek
Carbon Baseline Figure 2018/19	High, Medium, Low	RAG Status	Scope(s)	Category	Co2t Impact 20402	Co2 reduction	YEAR 2019/20	Extra Funding - Yes/No	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek	Ek
INTERNAL STRUCTURES AND PROCESSES																	
Impact on Climate Change considered on all Council decisions	High		1,2 and 3	Efficiencies		57967	2020/21	No									
Cabinet Member in post for Climate Change	High		1,2 and 3	Efficiencies		57967	2020/21	Yes									5,000
Zero Carbon Working Group to be established	High		1,2 and 3	Efficiencies		57967	2020/21	Yes									3,000
Set up Officer Energy Champion group - basics incl lights off at night	Medium		1,2 and 3	Efficiencies	5	57962	2020/21	No									1,000
Establish and role out on line awareness module for Officers and Members	Medium		1,2 and 3	Efficiencies		57962	2020/21	Yes									500
Procurement Review - Supply Chain	High		1,3	Efficiencies	100	57862	2020/21	Yes									5,000
Reduce energy use in own estate and add renewable energy	High		1,2	Efficiencies	2500	-2500	2023/24	Yes									
Divest from fossil fuels and invest in renewable energy projects	High		1 and 2	Offsetting		-2500	2023/24	Yes									
Reducing outgoing post	Medium		3	Efficiencies	5	-1589	2023/24	Yes									
Further reduce the usage of paper	High		3	Efficiencies	5	-1594	2023/24	Yes									
Refurbishment - Landlord responsibilities improved buildings efficiency	High		1 and 2	Maintenance Replacement		695	2023/24	Yes						120			
HOUSING, ENERGY AND ASSETS																	
Review HRA structure- focus on renewables and energy management post	High		2			57862	2020/21	Establishment Review									40,000
Boilers and Combined Heat and Power Unit Review	High		1	Maintenance Replacement	50	57963	2020/21	No Capital Programme						150,000			150,000
Water treatment - recirculation modification - reduced gas to heat water	High		2	Efficiencies	10	57953	2020/21	No Revenue Programme	5000								5,000
External doors for improved energy performance	Low		2	Maintenance Replacement	5	59127	2020/21	Yes						12,000			12,000
Sport Halls energy efficiency - asset review	High		2		10	59117	2020/21	Yes						150,000			150,000
Boiler replacement & controls- more efficient boilers	Medium		1	Maintenance Replacement	20	59994	2020/21	No Capital Programme					90,000				90,000
LED- Lighting main office	High		2		15	59979	2020/21	Yes		15000							15,000
MSCP Capital Project-LED lighting top decks	Medium		2	Maintenance Replacement	8	61366	2020/21	No Capital Programme					12,000				12,000
Motion Sensors various decks - TBC	Medium				10	61356	2020/21	Yes									
Old Road Depot Development Options - Energy efficient asset	High		1 and 2	Maintenance Replacement	500	61169	2020/21	Yes						2,500,000			2,500,000
Carlu Close - Solar PV main depot site	High		2		25	61144	2020/21						30,000				30,000
Market Walk - Flat roof replacement - additional insulation opportunity	Low		3	Maintenance Replacement	10	62227	2021/22	Yes					30	30			60
Solar PV - Retail units on pods	Medium				20	62207	2021/22	Yes						80,000			80,000
Energy rating review with action plan	Medium				10	62197	2021/22	Yes						100,000			100,000
Hardware replacement of Network Core Switch which provides all voice and data connectivity for PH and remote sites.	Medium		2	Maintenance Replacement		62867	2021/22	TBC									0
Hydro Electricity Project	High		2	New Innovation		64735	2021/22	Yes									
Rationalise CO2 footprint housing stock on properties that are approximately 50 years old	High		2	Maintenance Replacement	1500	65908	2021/22	Yes						500,000	500,000	500,000	1,500,000
Renewable Energy Fund- Properties solar thermal, quantum, an unvented cylinder	Medium		2	New Innovation	800	65108	2021/22	No	250				150	250	250	250	900
Switch street lighting to well-designed and well directed LED lights	Medium		3	Maintenance Replacement	3	65105	2021/22	Yes									
HRA regeneration scheme 1- Additional energy efficient homes	High		2	New Innovation		66207	2021/22	Capital Programme							3,000,000		3,000,000
HRA regeneration scheme 2- Additional energy efficient homes	High		2	New Innovation		66207	2021/22	Capital Programme						1,500,000			1,500,000
HRA regeneration scheme 3- Additional energy efficient homes	High		2	New Innovation		66207	2021/22	Capital Programme					2,000,000				2,000,000
Mobile working Hardware			2 and 3	New Innovation		67449	2021/22	Yes						25			25
Changing our energy provider to use renewable energy			2	Efficiencies	0		2021/22	No									
Require deliveries to be by electric vehicles	High		3	Lobbying	200		2021/22	No									
COMMUNICATION AND ENGAGEMENT																	
Clarify communication, awareness and engagement priorities			4	Lobbying		815	2021/22	No									
Carbon Efficiency Literacy training to introduce to staff			4	Lobbying		815	2021/22	Yes									
Require new housing developments to include features that will minimize the carbon emissions produced.			1 and 2	Regulation		2256	2021/22	No									
Ensure all IT equipment is recycled/reused wherever possible to reduce the need for new equipment			1	Regulation		4040	2021/22	Yes									
Ensure the majority of recyclables are recycled in council buildings			1	Regulation		4040	2021/22	No									
Adopt circular economy waste policies				Regulation		4040	2021/22										
HRA regeneration scheme 4- Additional energy efficient homes						5339	2021/22						1,500,000				1,500,000
TRANSPORT AND VEHICLES																	
Pool Cars to be replaced with Hybrid vehicles	High		3	New Innovation	2	5337	2021/22	Yes									60,000
Continue to replace waste vehicle fleet with more carbon efficient options	High		1	New Innovation	200	5137	2021/22	Yes						60,000			TBC
Training for taxi drivers on the Eco Stars scheme			3	Regulation		5137	2021/22	Yes									
Introducing additional charging bays in the MSCP as well as other Council owned carparks	High		4	New Innovation		5137	2021/22	Yes						80,000			80,000
Adding in charging bays in private car parks			2	New Innovation		5137	2021/22										
Partner with car and bike share schemes for towns	High		4	New Innovation													
WIDER MID DEVON CONTEXT - LAND, BIODIVERSITY, WASTE, BUSINESS																	
Use Council Land for tree planting to offset carbon emissions	High		4	Offsetting		7211	2021/22	Yes	8000								8,000
Land management techniques that reduce emissions and protect wildlife.			4	Lobbying		9459	2021/22	Yes									
Supporting farmers in adapting to the impacts of climate change			4	Lobbying		9459	2021/22	No									
Improving understanding about the importance of buying local produce.			4	Lobbying		9459	2021/22	No									
How we reduce reliance on the use of plastics in food packaging.			4	Lobbying		9459	2021/22	No									
A business toolkit to help reduce emissions from supply chains.			4	Lobbying		10741	2021/22	Yes									
Increasing the resilience of small businesses affected by changes.			4	Lobbying/Regulation		10741	2021/22	No									
Changing Council procurement processes to engage sustainable suppliers.			4	Efficiencies		10741	2021/22	No									
Organise / partner on a biodiversity survey to record what is alive and growing in green spaces.			4	Offsetting		12705	2022/23	No									
Engage with community expertise, site educational plaques suggesting wildflower planting schemes instead and introduce the concept of less mowing			1	Offsetting		12705	2022/23										
Identify areas suitable for renewable energy in the local plan			4	New Innovation			2023/24	Yes									
Where there are investment gaps, lobby national government and get others involved to push for the necessary financial support.			4				2023/24	No									
Support and connect community action and projects as a way to build a greater community spirit, and help build trust and friendships			4			0	2023/24	No									
Create a Community Climate & Biodiversity grant for small-scale grants to community projects				New Innovation													
Reflecting on the working arrangements during the Covid pandemic to review work related travel and office space and utilities required (Office space strategy and green travel plan)			1, 2 and 3			0	2023/24	Yes									
Undertake resource assessment and environmental constraint mapping for specific renewable technologies, solar and geothermal	High		2,3			0	2023/24							20,000			20,000