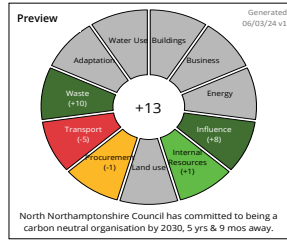


Climate Change Impact Assessment Tool (v1)

Directorate & Service Area	Place and Economy - Waste Services
Report Name	Kitchen Food Waste Service Rollout
Report date	14/03/24
Report author & role	Charlotte Tompkins - Waste Services Manager
Proposal Summary	To introduce a food waste recycling scheme for North Northamptonshire.
Export filename	Kitchen Food Waste Service Rollout - CCIA 14.03.2024.png



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Category	Impact	Notes / Justification for score / existing work (see guidance sheet or CCIA detailed notes for more information)	Score (-5 to +5)	Mitigations (If the impact is negative, please provide a mitigating action for reducing the impact going forward)
Buildings	Building construction	No measureable effect		
Buildings	Building use	No measureable effect		
Buildings	Green / blue infrastructure	No measureable effect		
Business	Developing green businesses	No measureable effect		
Business	Marketable skills & training	No measureable effect		
Business	Sustainability in business	No measureable effect		
Energy	Energy efficiency	No measureable effect		
Energy	Reducing energy demand	No measureable effect		
Energy	Switching to low-carbon energy supply	No measureable effect		
Influence	Communication & engagement			
Influence	Wider influence	NNC introducing a food waste recycling scheme for the whole authority clearly illustrates our commitment to combating climate change and setting best practice for other local authorities. The waste team has already has colleagues from other Waste Collection Authorities seeking advice on how best to develop the new services.	+2	
Influence	Working with communities	Development of this service will enable the authority to widen its waste collection service for commercial customers to include food waste.	+3	
Influence	Working with partners	Development of this service will enable the authority to widen its waste collection service for other partners to include food waste.	+3	
Internal Resources	Material / infrastructure requirement	This activity will increase the demand on council infrastructure and resources.	-3	
Internal Resources	Staff time requirement	Staffing requirements will be broadly similar as other route optimisation will rebalance the staffing resources	-1	
Internal Resources	Staff travel requirement	No measureable effect		
Internal Resources	External funding	The funding for this project has come entirely from external sources. Implementation of this will contribute to both Waste Minisation and increased recycling activities	+5	
Land use	Carbon storage			
Land use	Improving biodiversity adaptation			
Land use	Natural flood management	No measureable effect		
Procurement	Food & Drink			
Procurement	Products	New plastic food waste bins will be procured for all residents. All containers used for containment and collection for this material are re-usable. At the end of the life, container are able to be recycled and post consumer recycled product is now specified in all new containers.	-1	At the end of the life, container are able to be recycled and post consumer recycled product is now specified in all new containers
Procurement	Single-use plastic	No single use plastics to be used in the provision of the infrastructure for this service.		
Procurement	Services	No measureable effect		
Transport	Decarbonising vehicles	Some of the new fleet will be required to be fueled by diesel due to the lack of EV infrastructure and the distances travelled. This will increase the fleet by up to six 12.5 tonne vehicles. Some of this requirement will be powered by alternate fuels but some diesel vehicles will be required due to the lack of EV infrastructure and distances required to complete the round.	-5	
Transport	Improving infrastructure	No measureable effect		
Transport	Demand reduction	No measureable effect		
Transport	Supporting people to use public transport	No measureable effect		
Transport	Supporting people to use active travel	No measureable effect		
Waste	End of life disposal / recycling	The service will increase recycling opportunities. Current info suggests up to 1 third of the material contained within the residual waste container is food. Reduction of material that is disposed of via the non recyclable waste stream and moving it to a more sustainable method. Waste disposal activity for this material involves the capture of all biogas as the material. This service will enable further recycling of single use packaging which may find its way into the waste stream.	+5	
Waste	Waste volume	Introduction of this service will enable the Council to continue with its policy to reduce the amount of containment for resident waste from 240 litres per fortnight to 180 litres	+5	
Adaptation	Drought vulnerability	No measureable effect		
Adaptation	Flooding vulnerability	No measureable effect		
Adaptation	Heatwave vulnerability	No measureable effect		
Water Use	Improving water-use efficiency	No measureable effect		
Other	Other 1			
Other	Other 2			
Other	Other 3			
Other	Other 4			