

Appendix: Possible areas of activity by emission source

Scope	Emissions	Activity
Narrow Internal	Buildings	<ul style="list-style-type: none"> • Switch to Green Tariff • Generate our own energy • Improve energy efficiency • Get rid of inefficient buildings • Use bioenergy • Use monitoring equipment and the data provided • Environment assessment of plans and projects • Explore how work practices could be changed to reduce the carbon footprint of work
	Operational Fleet	<ul style="list-style-type: none"> • Green Fleet Review • Use of Electric Vehicles (EVs) & Ultra Low Emission Vehicles (ULEVs) • Greener Driver training • Better use of diagnostics & feedback to staff • Use of biofuels • Explore how work practices could be changed to reduce the carbon footprint of work • Environment assessment of plans and projects
	Business Mileage	<ul style="list-style-type: none"> • Use of pool EVs and ULEVs • Changes in business mileage policies • Greater use of IT/digital solutions to reduce need for traveling • Environment assessment of plans and projects • Development of sustainable travel plans for staff • Changes to how County Hall Campus is operated esp. car park • Explore how work practices could be changed to reduce the carbon footprint of work
	Street Lighting & Signals	<ul style="list-style-type: none"> • Switch to Green Tariff • Continued use of LED • Continued use of dimming night switch off etc • Reduce use of lighting/signals where possible • Use of new technology
	Fugitive Gases	<ul style="list-style-type: none"> • Proper maintenance of equipment • Use of new technology
	Transmission & Distribution	<ul style="list-style-type: none"> • Generate our own energy • Improve energy efficiency

	Renewable Energy Exports	<ul style="list-style-type: none"> •Generate our own energy
	Offsets	<ul style="list-style-type: none"> •Planting trees & other plants •Join official carbon offsetting programme
Scope	Emissions	Activity
Wider Internal	Operational Waste	<ul style="list-style-type: none"> •Push waste up the waste hierarchy •Reduce use of single use plastics and other non-recyclable / compostable materials •Do environmental assessment of waste contract •Consider on site or LCC managed waste solutions e.g. on-site composting of food waste or use of anaerobic digestion (AD)
	Water	<ul style="list-style-type: none"> •Better monitoring of consumption and use of data to inform decisions •Installation of grey water systems or simple water butts
	Farming/Land Use	<ul style="list-style-type: none"> •Use land for renewable energy generation •Develop AD facilities •Reduce use of fertilisers •Move to more sustainable farming practices •Planting more trees and other plants
	Procurement	<ul style="list-style-type: none"> •Move to Sustainable Gov Buying Standards •Environmental assessment of all purchases •Consider reducing the carbon footprint of the food used by and sold by the council. •Support community wealth building activities •Support civil society delivery solutions for council services
	Investments	<ul style="list-style-type: none"> •Carry out carbon / environmental assessment of investments •Consider divestment options and implications
Scope	Emissions	Activity
External	Housing	<ul style="list-style-type: none"> •Zero / Low Carbon Building Standards •Retrofitting of existing housing stock •Sustainable / Eco developments •Supporting local renewable energy generation •Establish / be partner in ESCO •Support community energy •Support district heating
	Transport	<ul style="list-style-type: none"> •Supporting sustainable travel solutions •Reduce car dependency •Supporting electric / low emissions vehicles and infrastructure •Support public and community transport •Support car and journey sharing solutions •Support mass transit solutions •Support neighbourhood transport interchanges •Supporting local renewable energy

		<ul style="list-style-type: none"> generation • Establish / be partner in ESCO • Support community energy
	Industry	<ul style="list-style-type: none"> • Providing support to local businesses to reduce emissions and reduce impact on the environment • Improve environmental performance of LCC owned industrial and business premises • Support low carbon / circular economy businesses • Supporting local renewable energy generation • Establish / be partner in ESCO • Support community energy • Support district heating • Work with the LLEP and other partners do develop a local low carbon circular economy.
	Agriculture	<ul style="list-style-type: none"> • Explore how LCC can support local farmers/landowners to reduce emissions, improve biodiversity and provide carbon sinks • Supporting local renewable energy generation • Establish / be partner in ESCO
	Energy	<ul style="list-style-type: none"> • Supporting local renewable energy generation • Establish / be partner in ESCO • Support community energy • Explore energy storage solutions • Support district heating • Work with the LLEP and other partners do develop a local low carbon circular economy.
	Waste	<ul style="list-style-type: none"> • Move domestic, business, construction etc waste up the Waste Hierarchy • Work with local businesses to reduce waste and increase recycling etc • Supporting local renewable energy generation • Establish / be partner in ESCO • Support local circular economy
	Green & Blue Infrastructure	<ul style="list-style-type: none"> • Develop strategic approach to biodiversity • Consider how biodiversity can be protected and enhanced in all developments and projects • Develop tree planting scheme • Provide support for the planting of trees and the creation of GI • Consider options for urban agriculture • Support installation of living walls, roof top gardens, breathing buildings
	Air Travel	<ul style="list-style-type: none"> • Seek to account for the carbon footprint of

		the air miles travel by residents, businesses and products of Leicestershire
	Imported Goods	<ul style="list-style-type: none"> • Seek to calculate the embedded carbon value of the goods brought into the county
	Banking and Investment	<ul style="list-style-type: none"> • Seek to account for the carbon footprint of banking and investments in / from the county • Support community wealth building activities