

Appendix 1

Overview of proposed monitoring indicators for Climate, Energy and Environment Committee

Indicator title	Description	Rationale	Source	Latest available at time of writing	Frequency	Geography for which data is available
CO2 emissions (ktCO2)	Carbon dioxide emissions estimates at local authority level	Enables us to assess progress in reducing local carbon emissions towards net zero target.	UK local authority and regional carbon dioxide emissions national statistics (BEIS)	2020	Annual Data published each June	Local authority
CO2 emissions (ktCO2) by sector	Contribution of different sectors of local economy to total carbon emissions	Enables us to provide targeted focus to emissions reduction measures.	UK local authority and regional carbon dioxide emissions national statistics (BEIS)	2020	Annual Data published each June	Local authority
Emissions intensity ratio	Ratio of carbon emissions to gross value added	Shows progress in decarbonising the economy and fostering clean growth	UK local authority and regional carbon dioxide emissions national statistics (BEIS); and Regional gross value added (balanced) per head	2020	Annual Data published each June	Local authority

Indicator title	Description	Rationale	Source	Latest available at time of writing	Frequency	Geography for which data is available
Access to greenspace	Proportion of the population who have access to local greenspace; that is, they live within 300m (As the crow flies) of an area of accessible natural greenspace of at least 2 hectares in size	Providing everybody with easy access to these assets is central to vision of Green and Blue Infrastructure strategy, in order to promote a strong economy, a sustainable environment and outstanding quality of life.	Natural England	2021	Annual	Local authority
Building energy efficiency	Average Energy Performance Certificate rating of domestic properties	Shows energy efficiency performance of domestic sector	Live tables on Energy Performance of Buildings Certificates	2022	Quarterly	Local authority
Premises at risk of flooding	Number of homes and commercial units by likelihood of flooding	The risk of flooding is a significant issue facing many business and resident properties across the area	Environment Agency	2021	Continuous	Local authority

Indicator title	Description	Rationale	Source	Latest available at time of writing	Frequency	Geography for which data is available
Households in fuel poverty	Proportion of households in fuel poverty, based on Low Income Low Energy Efficiency (LILEE) indicator,.	Fuel poverty is a key challenge from point of view of inclusion and energy efficiency	Fuel poverty sub-regional statistics (BEIS)	2020	Annual Data published each June	District