

The Council has committed to becoming 'net zero carbon' in its own operations by 2030 as set out in the 'Climate Change: Statement of Intent'. The Council has been taking carbon management action for over a decade.

This report details the Council's carbon management journey focussing on carbon emissions in the 2022/ 2023 financial year. In addition to this report, the Council maintains the Net Zero Carbon Council Plan which details how we will meet the 2030 target.

Solihull Council's Carbon Dioxide Emissions in 2022/2023 Financial Year

Total Net Emissions		4,470 tonnes	down 75%
Corporate Properties		2,594 tonnes	down 59%
Leisure		1,283 tonnes	down 41%
Street lighting	Net	ZERO	down 100%
	Gross	1,006 tonnes	down 86%
'Environment' Contract (SEC)	Net	593 tonnes	down 80%
	Gross	1692 tonnes	down 43%

* Reduction on baseline year (2009/10)

Progress

- **Corporate Buildings** — Reductions due to energy efficiency projects, building portfolio reduction, energy metering and management.
- **Leisure Centres Contract**— Following the interruptions in delivering the service during the Covid crisis, the emissions have bounced back but to a lower level. This is most likely due to changes in the service such as reducing pool temperatures and revised opening hours, but also resetting of controls.
- **Street Lighting Programme**— Delivered through the installation of high efficiency LED bulbs and then the switch to zero carbon tariff in October 2020.
- **Strategic Environment Contract (SEC)**— Delivered through the deployment of new vehicles and changes in operations, and the use of HVO biofuel since July 2022.
- **External factors**— A proportion of the reduction is due to the decarbonisation of the national electricity grid which has reduced the emissions from the use of electricity.

Scope of this report

For purposes of public reporting, the report covers:

- **Corporate Buildings**—buildings owned and operated by SMBC.
- **Leisure Contract**—operated on behalf of SMBC
- **Street Lighting**—covering the main and minor roads.
- **Strategic Environment Contract**— waste and recycling collection, street cleansing and other maintenance (e.g. grass cutting) delivered by Veolia.

These cover approximately 90%, of emissions, not including 'supply chain' emissions. It is estimated that the other emitters cover the remaining 10% this includes Council owned, vehicles, contracts such as the highways contract and schools transport. Work is ongoing to assess these and determine a reporting approach for the remaining emissions.

Net Emissions

Net emissions are the total emissions taking into account the use of renewable fuels or tariff. Gross emissions are those that result at point of use (for fuel) or for electricity, that are emitted by average grid production.

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Net Carbon Emissions - Total Emissions and those from Street Lighting, Corporate Buildings, Leisure Centres and the Strategic Environment Contract (SEC)

