

Carbon Footprint

Includes emissions from:



ENERGY
(fuel use, electricity, street lighting)



TRAVEL
(fleet, service and business travel)



WASTE
(Council and municipal)



WATER
(supply and treatment)



Carbon Footprint = **33,574** tCO₂e



1 tonne carbon

=



250 days

Running a 42 inch LCD TV for 250 days continuously

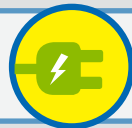
or



28.08 days

The energy use of an average house for 28 days

73% carbon emissions come from heating, lighting and powering our buildings



46% from electricity use



54% from gas

Our Performance



13% decrease in carbon footprint in 2018/19



Declared Climate Emergency in June 2019 with city-wide commitment to achieve net-zero emissions by 2045 or sooner



17% reduction achieved in energy consumption from buildings in 2018/19



64 partnership actions across themes of Energy, Transport, Waste and Resilience within the Dundee Climate Action Plan



>355 tCO₂e saved from energy efficiency measures in non-domestic properties including Central Library, Dundee Ice Arena and Olympia



35% reduction in emissions from streetlighting as £4.8m being invested to install LED lighting



New electric vehicle charging hubs being created at Greenmarket, Olympia and Bell Street to follow those established at Lochee, Princes Street and Queen Street



9 schools supported to achieve Eco-School attainment through Learning for Sustainability



>3500 domestic Council properties have had External Wall Insulation installed, reducing carbon emissions & fuel bills



Internal Waste Education programme delivered to staff