

This year ACC's carbon footprint reduced by 5% (2509t CO₂)



OUR BUILDINGS

Improvements to energy efficiency in buildings **saved 968t CO₂**



STREET LIGHTING

Introduction of LED lanterns resulted in electricity demand reducing by **5% or 1075t CO₂**



TRAVEL AND TRANSPORT

Total **savings of 99t CO₂**

83,000 less business miles



119 more employees joined the car club

9 more electric vehicles added to the fleet

4 hydrogen vehicles available within the Council fleet



Service vehicles used **7,647** litres **less** of diesel



WATER

80,000m³ less water consumed **saving over 80t CO₂**



RENEWABLE ENERGY GENERATION

Producing electricity from solar panels **saved 480t CO₂**

Biomass plant at Duthie Park depot and Winter Gardens **saved 193t CO₂**



WASTE RECYCLING FROM SCHOOLS AND PUBLIC BUILDINGS

(domestic waste not included)

Increasing recycling levels **saved 378t CO₂**

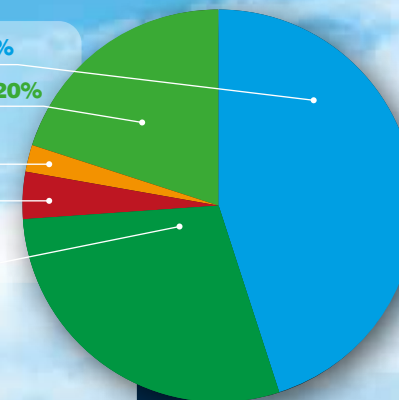
Mixed recycling **45%**

Confidential Paper **20%**

Waste electronic items **2%**

Glass **4%**

Food Waste **29%**



The Corporate Greenhouse Emissions Footprint for 2015/16 was 46,370t CO₂

(tCO₂ is carbon dioxide equivalents which is a standard way of measuring a carbon footprint and includes a range of gases that impact on global warming)