**Exeter City Council Greenhouse Gas Emissions Report 2015/16**

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| --- | --- | --- | --- | --- |
|   | **2012/2013- CO²** | **2013/2014- CO²** | **2014/2015- CO²** | **2015/2016- CO²** |
|  |  |  |  |  |
| **Scope 1** | **1173.29** | **1317.77** | **1211.67** | **1120.04** |
| **Scope 2** | **2979.98** | **2937.06** | **2709.32** | **2734.34** |
| **Scope 3** | **1018.06** | **1107.41** | **1103.40** | **1237.20** |
| **Total Gross Emissions** | **5171.32** | **5362.24** | **5024.39** | **5091.58** |
| **Carbon Offsets** | **-** | **-** | **-** | **-** |
| **Green Tariffs** | **35.73** | **54.77** | **53.92** | **53.70** |
| **Total Net Emissions** | **5171.32** | **5362.24** | **5024.39** | **5091.58** |
| **Intensity Measurement ‘Tonnes of CO²e per employee’** | **6.63** | **6.87** | **6.44** | **6.53** |
|  |  |  |  |  |

**1. Company Information**

Exeter City Council (ECC) is a local authority operating under a two-tier structure within the County of Devon. The registered address is Exeter City Council, Civic Centre, Paris Street, Exeter, EX1 1JN.

**2. Reporting Period**

The reporting period covered is 1st April 2015 to 31st March 2016.

**3. Changes in Emissions**

Overall there was a 1.32% increase in emissions across all scopes in 2015/16.

**4. Approach**

We have followed the Department for Environment, Farming and Rural Affairs Measuring and Reporting Environmental Impacts: Guidance for Businesses (July 2014) and applied the Greenhouse Gas Conversion Factors (July 2014).

**5. Organisational Boundary**

As recommended by DECC, we have defined our organisational boundary using the Financial control approach.

**6. Operational Scopes**

We have measured Scope 1, Scope 2 and significant Scope 3 emissions.

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|   | **2012/2013- CO²** | **2013/2014- CO²** | **2014/2015- CO²** | **2015/2016- CO²** |
|  |  |  |  |  |
| **Scope 1** |  |  |  |  |
| **Fuel Combustion** | **559.08** | **691.48** | **621.01** | **612.32** |
| **Owned Transport** | **571.29** | **575.20** | **538.72** | **455.90** |
| **Social Housing Gas** | **42.92** | **51.09** | **51.94** | **51.82** |
| **Process Emissions** | **-** | **-** | **-** | **-** |
| **Fugitive Emissions** | **-** | **-** | **-** | **-** |
| **Total Scope 1** | **1173.29** | **1317.77** | **1211.67** | **1120.04** |
|  |  |  |  |  |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|   | **2012/2013- CO²** | **2013/2014- CO²** | **2014/2015- CO²** | **2015/2016- CO²** |
|  |  |  |  |  |
| **Scope 2** |  |  |  |  |
| **Purchased Electricity** | **2413.50** | **2348.02** | **2100.81** | **2269.80** |
| **Social Housing and housing streetlight electricity** | **566.48** | **589.05** | **608.51** | **464.54** |
| **Total Scope 2** | **2979.98** | **2937.06** | **2709.32** | **2734.34** |
|  |  |  |  |  |

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| --- | --- | --- | --- | --- |
|   | **2012/2013- CO²** | **2013/2014- CO²** | **2014/2015- CO²** | **2015/2016- CO²** |
|  |  |  |  |  |
| **Scope 3** |  |  |  |  |
| **Business travel – Grey**  | **30.42** | **24.23** | **16.53** | **16.23** |
| **Leisure Centre Electricity** | **373.96** | **352.59** | **344.07** | **346.34** |
| **Leisure Centre Gas** | **613.68** | **730.59** | **742.80** | **874.64** |
| **Total Scope 3** | **1018.06** | **1107.41** | **1103.40** | **1237.20** |
|  |  |  |  |  |

Emissions data for social housing is included under scope 1.

The Council’s leisure services are outsourced so emissions data from leisure facilities is included under scope 3.

**7. Geographic Breakdown**

All of ECC’s operations are based within the UK.

**8. Base Year**

Our base year is set as 2011/12.

**9. Targets**

A new Low Carbon strategy and associated targets are currently being developed by the Council.

**10. Intensity Measurement**

We have applied the intensity measurement of tonnes of CO2e per employee.

**11. External Assurance Statement**

There have not been any external assurance checks on the data, though all data provided will be subject to ECC’s internal audit processes.

**12. Carbon Offsetting**

We have not purchased any carbon offsets, Solar PV fitted to 11 council properties.

**13. Green Tariffs**

We have not included any CO2 reductions related to green tariffs in any of our calculations.

If you require any further in formation about this report please contact Paul Wotton by email paul.wotton@exeter.gov.uk

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