



AGENDA SUPPLEMENT

Climate Change Policy and Scrutiny Committee

To: Councillors Vassie (Chair), Baker (Vice-Chair), S Barnes, Fisher, Hook, D Myers and Wann

Date: Tuesday, 15 October 2019

Time: 5.30 pm

Venue: The Thornton Room - Ground Floor, West Offices (G039)

The Agenda for the above meeting was published on 7 October 2019. The attached additional document was circulated at the meeting in relation to Agenda Item 5.

- 5. Baseline Data and Funding Opportunities** (Pages 1 - 2)
Additional document – CO2 Database York.

This agenda supplement was published on 17 October 2019.

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Local Authority CO2 emissions estimates 2005-2016 (kt CO2) - Full dataset

| City of York Council dataset (year: 2005-2016) | 2005 | 2006 | 2007 | 2008 | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2016 as % of 2005 |
|---|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|--------------|--------------|-------------------|
| A. Industry and Commercial Electricity | 277.3 | 281.1 | 263.4 | 261.5 | 240.4 | 259.8 | 236.3 | 236.1 | 221.2 | 208.6 | 153.9 | 119.5 | 43.1 |
| B. Industry and Commercial Gas | 220.4 | 215.8 | 143.7 | 140.0 | 118.6 | 134.9 | 111.8 | 125.6 | 140.9 | 112.1 | 127.6 | 128.9 | 58 |
| C. Large Industrial Installations | 2.5 | 2.6 | 2.6 | 0.1 | 0.3 | - | 0.2 | 0.3 | 0.1 | - | 0.1 | 0.2 | 8 |
| D. Industrial and Commercial Other Fuels | 32.4 | 30.6 | 30.3 | 25.0 | 21.1 | 23.0 | 20.1 | 21.3 | 18.7 | 20.5 | 22.5 | 20.9 | 64.5 |
| E. Agriculture | 6.6 | 6.4 | 5.7 | 5.9 | 5.7 | 5.6 | 5.8 | 5.7 | 5.2 | 5.5 | 5.5 | 5.4 | 81.8 |
| INDUSTRY & COMMERCIAL TOTAL | 539.4 | 536.6 | 445.7 | 432.5 | 386.1 | 423.4 | 374.2 | 388.9 | 386.1 | 346.7 | 309.6 | 274.9 | 50.1 |
| F. Domestic Electricity | 186.0 | 192.0 | 189.2 | 180.8 | 165.6 | 171.0 | 162.8 | 172.7 | 156.2 | 130.9 | 112.0 | 91.5 | 49.1 |
| G. Domestic Gas | 260.3 | 251.9 | 236.4 | 244.9 | 224.0 | 250.5 | 207.7 | 227.7 | 230.1 | 192.0 | 204.1 | 208.7 | 80.2 |
| H. Domestic 'Other Fuels' | 15.0 | 14.4 | 13.3 | 14.0 | 13.3 | 14.6 | 12.5 | 12.2 | 13.2 | 12.2 | 12.3 | 12.1 | 80.6 |
| DOMESTIC TOTAL | 461.3 | 458.4 | 438.9 | 439.8 | 402.9 | 436.0 | 383.1 | 412.6 | 399.6 | 335.2 | 328.4 | 312.2 | 68 |
| I. Road Transport (A roads) | 190.4 | 189.7 | 187.6 | 175.7 | 170.7 | 169.0 | 165.7 | 168.7 | 166.5 | 167.6 | 174.5 | 176.6 | 93.3 |
| J. Road Transport (Motorways) | | | | | | | | | | | | | |
| K. Road Transport (Minor roads) | 114.7 | 114.9 | 118.2 | 116.5 | 113.0 | 111.0 | 108.0 | 105.1 | 104.9 | 108.3 | 107.2 | 111.7 | 97.3 |
| L. Diesel Railways | 7.8 | 7.8 | 7.9 | 8.0 | 8.1 | 8.2 | 8.0 | 8.0 | 8.0 | 8.1 | 8.1 | 8.1 | 104 |
| M. Transport Other | 3.1 | 3.2 | 3.2 | 3.4 | 3.3 | 3.4 | 3.3 | 3.3 | 3.4 | 3.4 | 3.4 | 3.4 | 110 |
| TRANSPORT TOTAL | 316.0 | 315.6 | 316.9 | 303.6 | 295.2 | 291.6 | 285.0 | 285.2 | 282.8 | 287.5 | 293.2 | 299.9 | 95 |
| N. LULUCF Net Emissions | -5.0 | -5.4 | -6.5 | -6.6 | -6.7 | -7.4 | -7.9 | -8.0 | -8.3 | -9.1 | -9.5 | -9.5 | 158 |
| GRAND TOTAL | 1,311.7 | 1,305.1 | 1,195.0 | 1,169.2 | 1,077.4 | 1,143.6 | 1,034.4 | 1,078.6 | 1,060.1 | 960.2 | 921.7 | 877.5 | 67 |
| Population (‘000s, mid-year estimate) | 188.2 | | | | | | | | | | | 206.9 | |
| PER CAPITA EMISSIONS | 7.0 | | | | | | | | | | | 4.2 | 60 |

NOTES:

- red text indicates a year on year increase in CO2 emissions
- green text indicates a year on year decrease in CO2 emissions
- LULUCF means Land use, land-use change, and forestry

Missing CO2 emission baseline data ?

flight by york residents, food imports (food miles), goods imports

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