UK Greenhouse Gas Reporting

James Davey,
Climate Energy Science and Analysis
Defra



UK National System

Other Research

Waste, f-gases, abandoned mine methane

Department for Trade and Industry

Energy & fuel statistics

Other fuel use data suppliers:

EUETS via Defra, UKPIA, ESI contacts, Transco, UK Coal, ISSB, BGS, Collieries

Department for Transport

Transport statistics

Defra

Strategic planning

Overall coordination

Research commissioning

EUMM

Provisional CRF by 15 January

UNFCCC

Final NIR & CRF by 15 April

or

NETCEN

National Atmospheric Emissions Inventory (NAEI)

Greenhouse Gas Inventory (GHGI)

Defra

Contract with IGER for agriculture estimates

Contract with CEH for LULUCF estimates

Other: Fugitive emissions from UKOOA

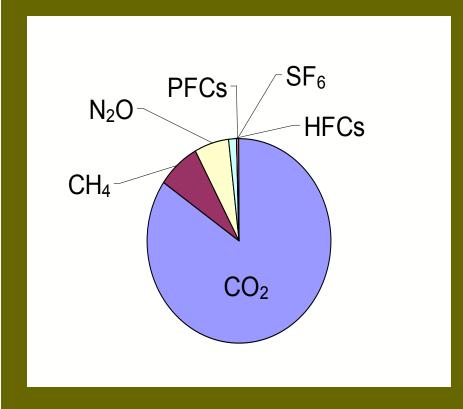
Other industrial processes

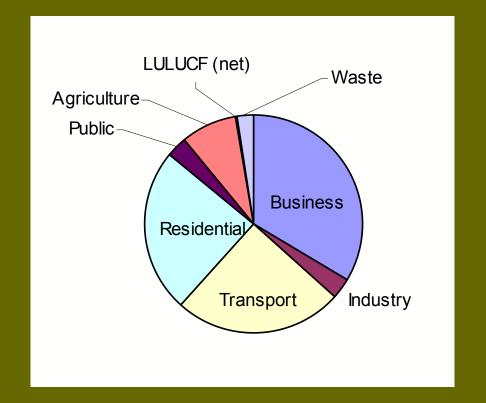
Corus, Invista, BP Chemicals, Kemira Agro and trade associations (eg. Glass)

Environment Agency, SEPA, DoE NI

Pollution Inventory (industrial processes & landfill)

UK GHG emissions







The Challenge: Kyoto

- Decision 13/CMP.1 requires all Annex I Parties to Kyoto to submit calculation of Assigned Amount by 31 Dec 2006
- In Country Review of Assigned Amount completed in March. Awaiting outcome



The Challenge: Climate Change Bill

- Statutory targets for CO2 emissions
- -26% to -32% in 2020
- -60% in 2050
- Energy White Paper suggests emissions reductions of -20% to -26% in 2020
- More needs to be achieved



Energy White Paper CO₂ projection

