

UK Climate Domestic MRV system

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The Climate Change Act 2008 set an ambitious legal framework to tackle climate change

Ambitious targets to reduce emissions

- At least 80% reduction in GHGs by 2050, and
- 34% reduction by 2020, on 1990 levels

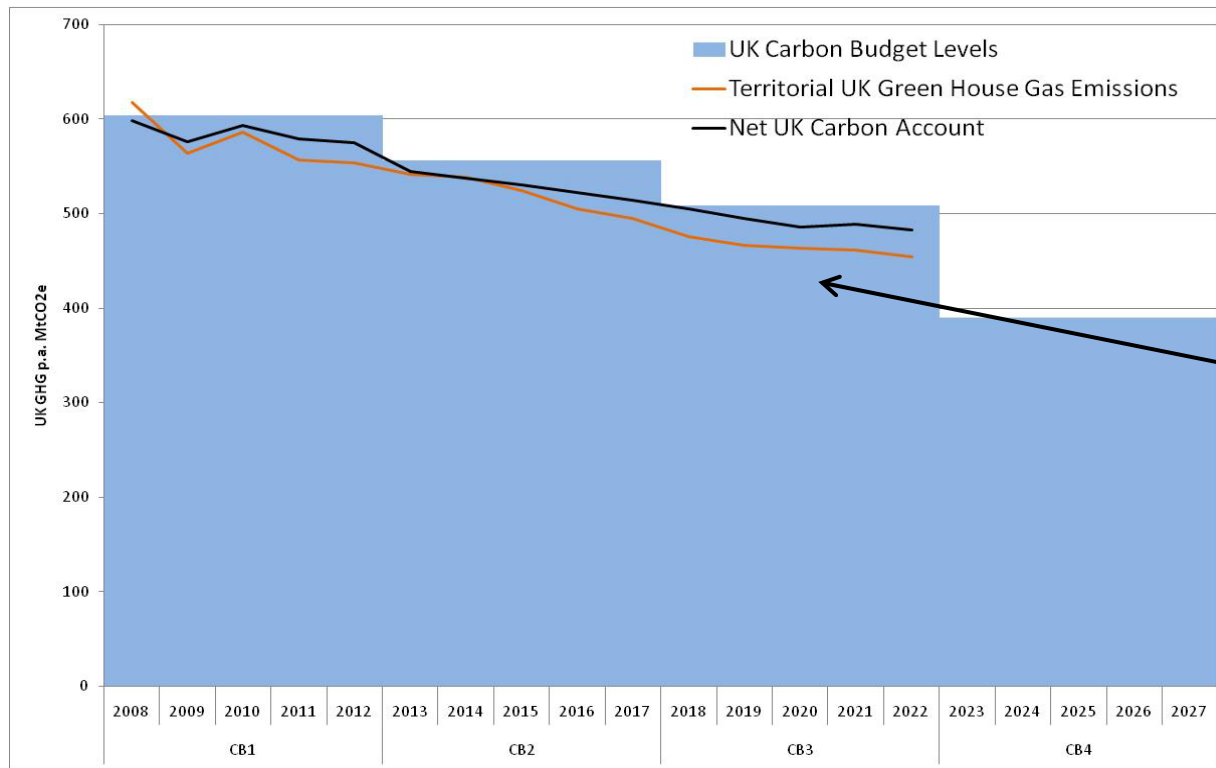
Binding 'Carbon Budgets'

- System of Five-year carbon budgets set three budget periods ahead; first ones cover period 2008-2022
- To put UK on pathway to meet 2050 targets

A clear accountability framework

- Government required to publish policies and proposals for meeting the carbon budgets
- The independent **Committee on Climate Change** to advise Government on level of budgets and how to meet them, and to scrutinise delivery through annual progress reports to parliament.

The UK's first three carbon budgets were announced in 2009, and the Fourth Carbon Budget legislated this year...



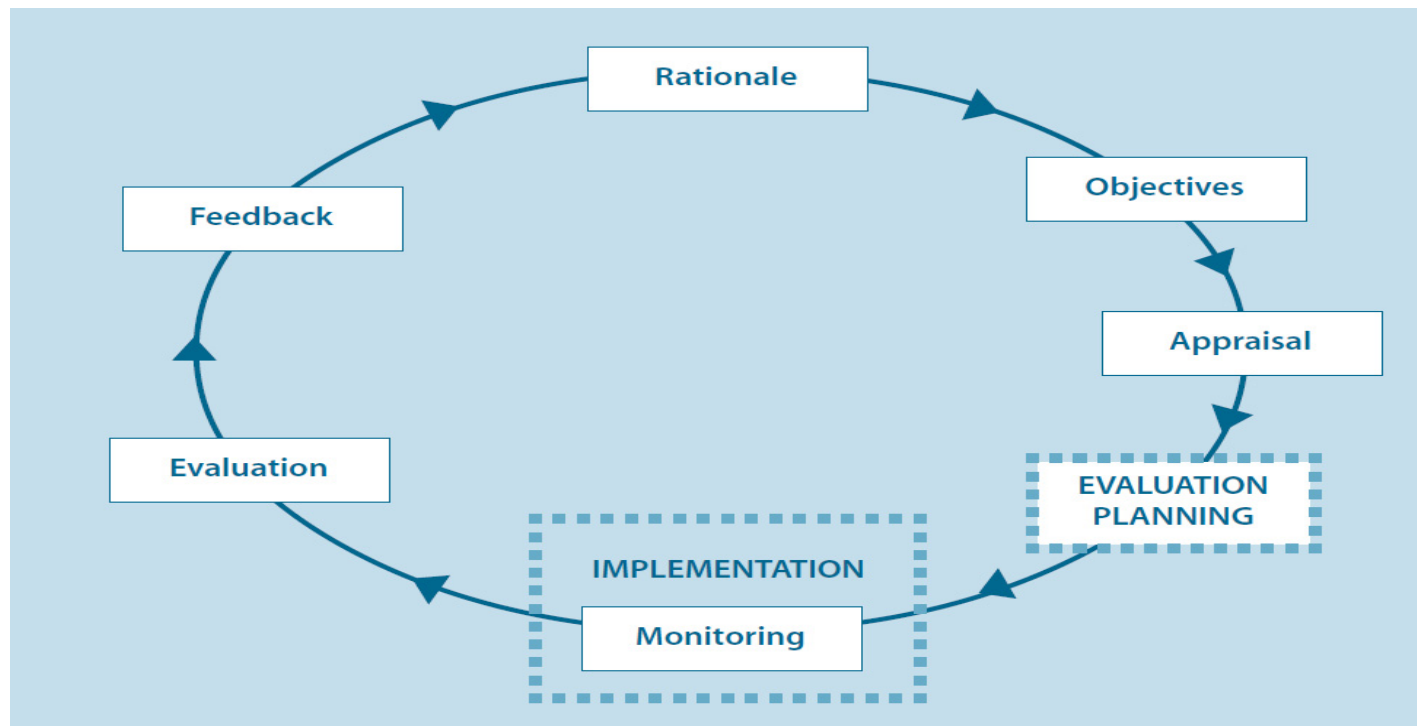
*2008-10 Data Actuals (UK GHG Inventory) 2011+ Forecasts (DECC Emission Projections)

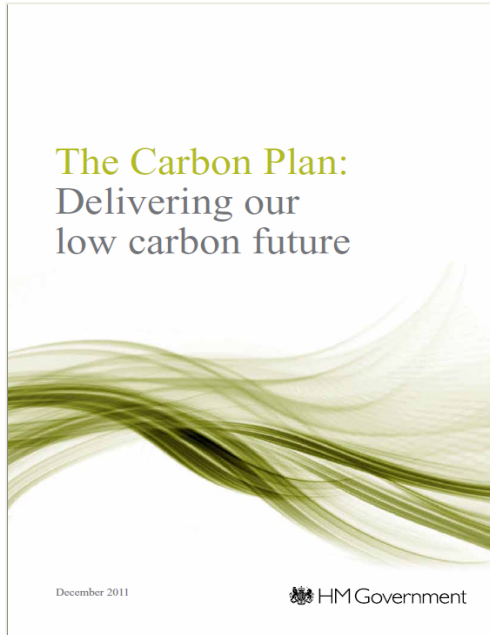
- Fourth Carbon Budget legislated June 2011 at 1950 MtCO₂e (2023-7), a 50% reduction vs.1990 levels
- Carbon Plan – published December on government plans to deliver carbon budgets and 2050 target

Policy Appraisal & Impact Assessments

All Government departments are required to undertake :

- **Impact Assessments** when developing new policy, programmes or regulation.
- Which involves a **consistent economic appraisal**
- **A robust carbon impact assessment** for policies/programmes with **significant** impact on GHG emissions.

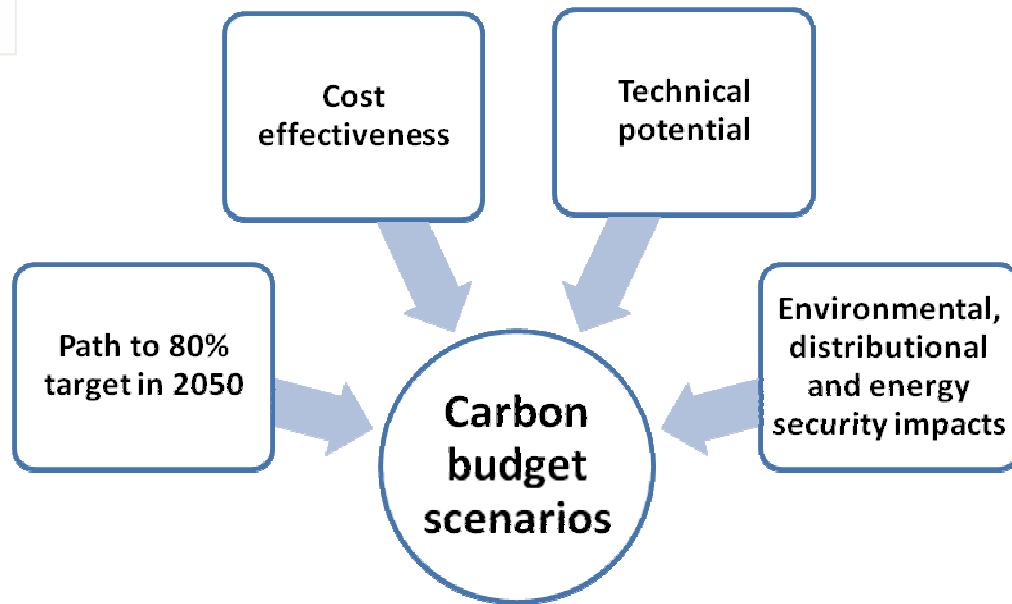




The Carbon Plan

The Carbon Plan:

- updates our assessment of current policy (2008- 22)
- sets out proposals to meet the fourth carbon budget (2023-27)



Reporting of emissions

Table summarising major UK reporting

	Annual	Biennial	4 yearly
National	UK statistical release		
	Response to CCC		
EU	UK GHG Inventory to EU	EU Monitoring Mechanism	
International	UK GHG Inventory to UNFCCC	UNFCCC Biennial updates - Mitigation, inventory and support	National Communications to UNFCCC - 8 chapters incl. info from Biennial update