

Energy Efficiency: The Government's Plan for Action

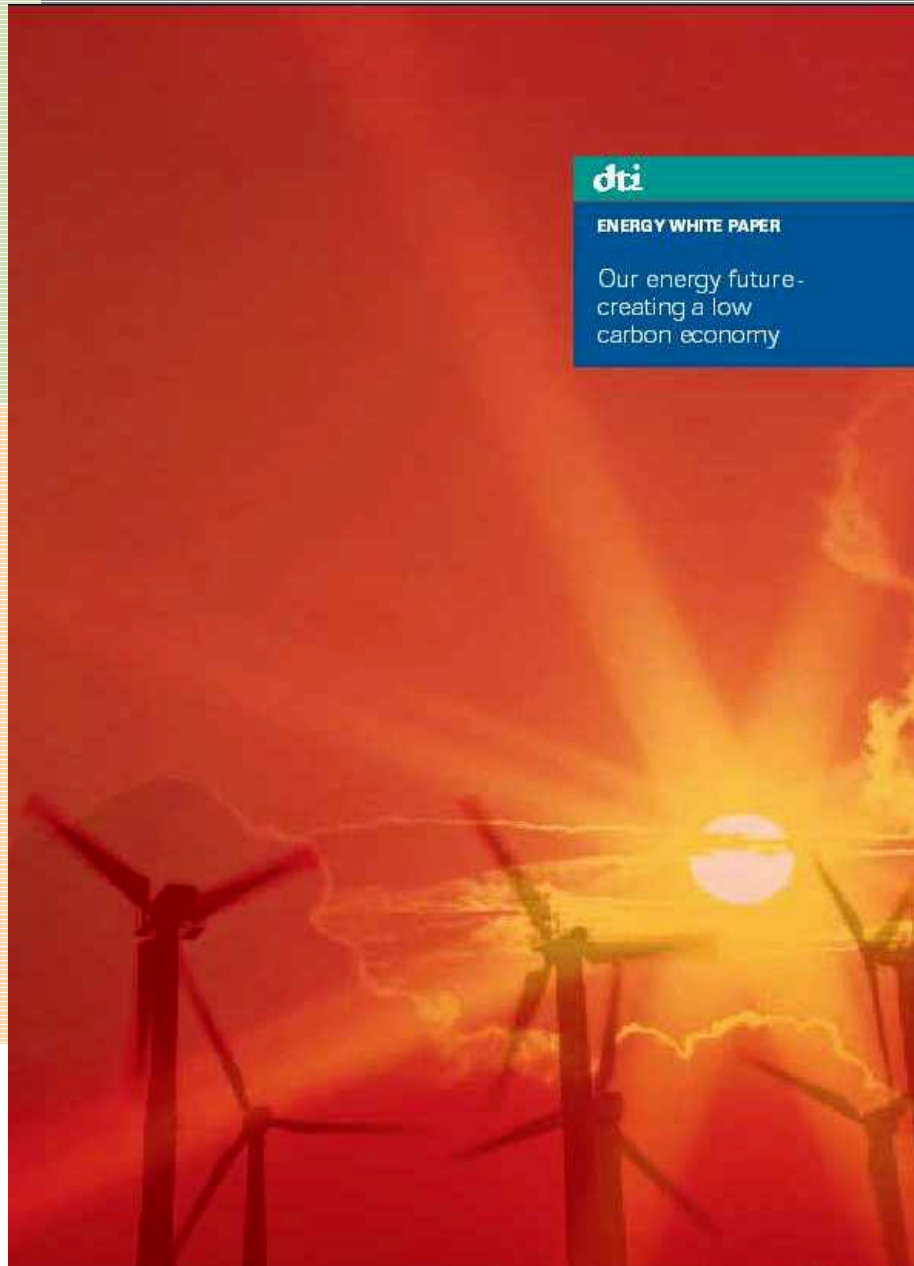
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February 2003: Energy White Paper

**Energy efficiency
identified as most
cost effective way
to meet energy
policy goals**

www.defra.gov.uk

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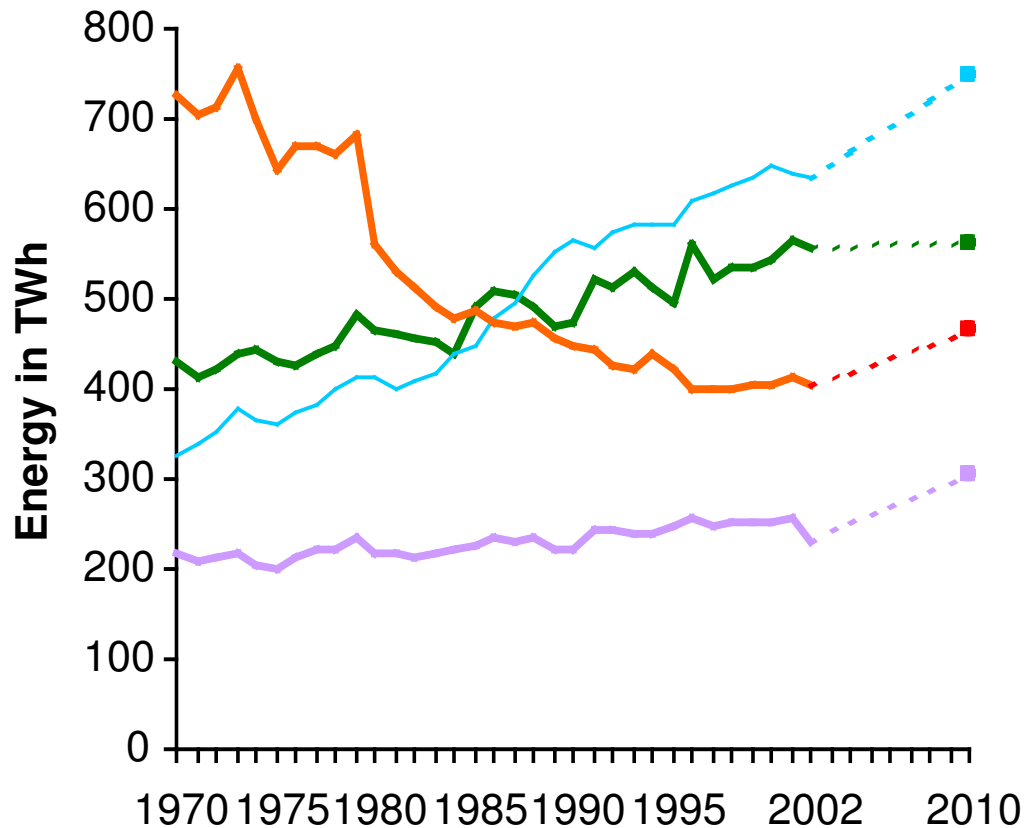


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April 2004: Energy Efficiency Action Plan

Implementation plan
for how we will save
12 million tonnes of
carbon per year by
2010

Trends in UK Energy Consumption



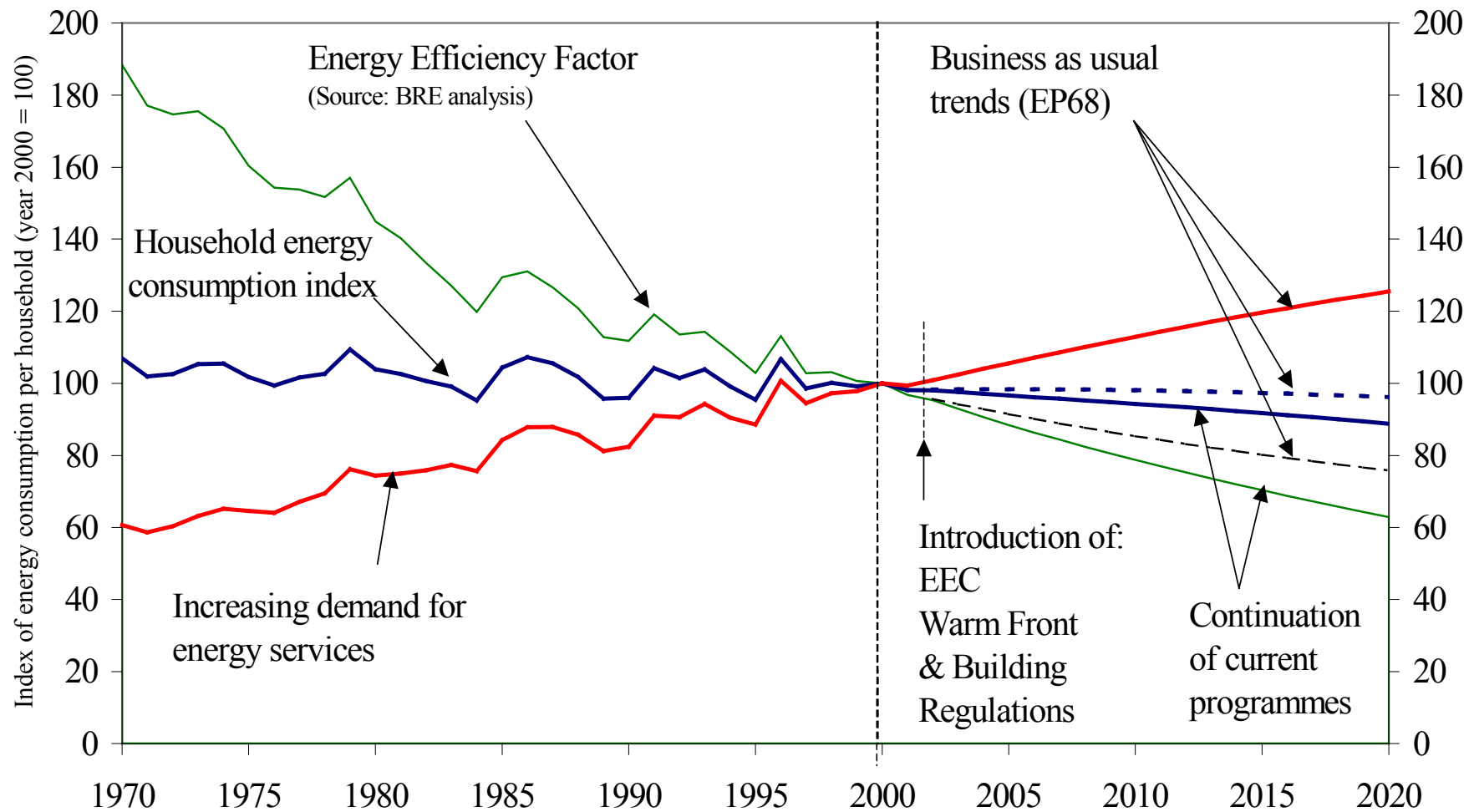
Final energy consumption by sector, 1970 to 2002, with projections to 2010

- Industry includes construction
- Services include the commercial and public sectors and agriculture

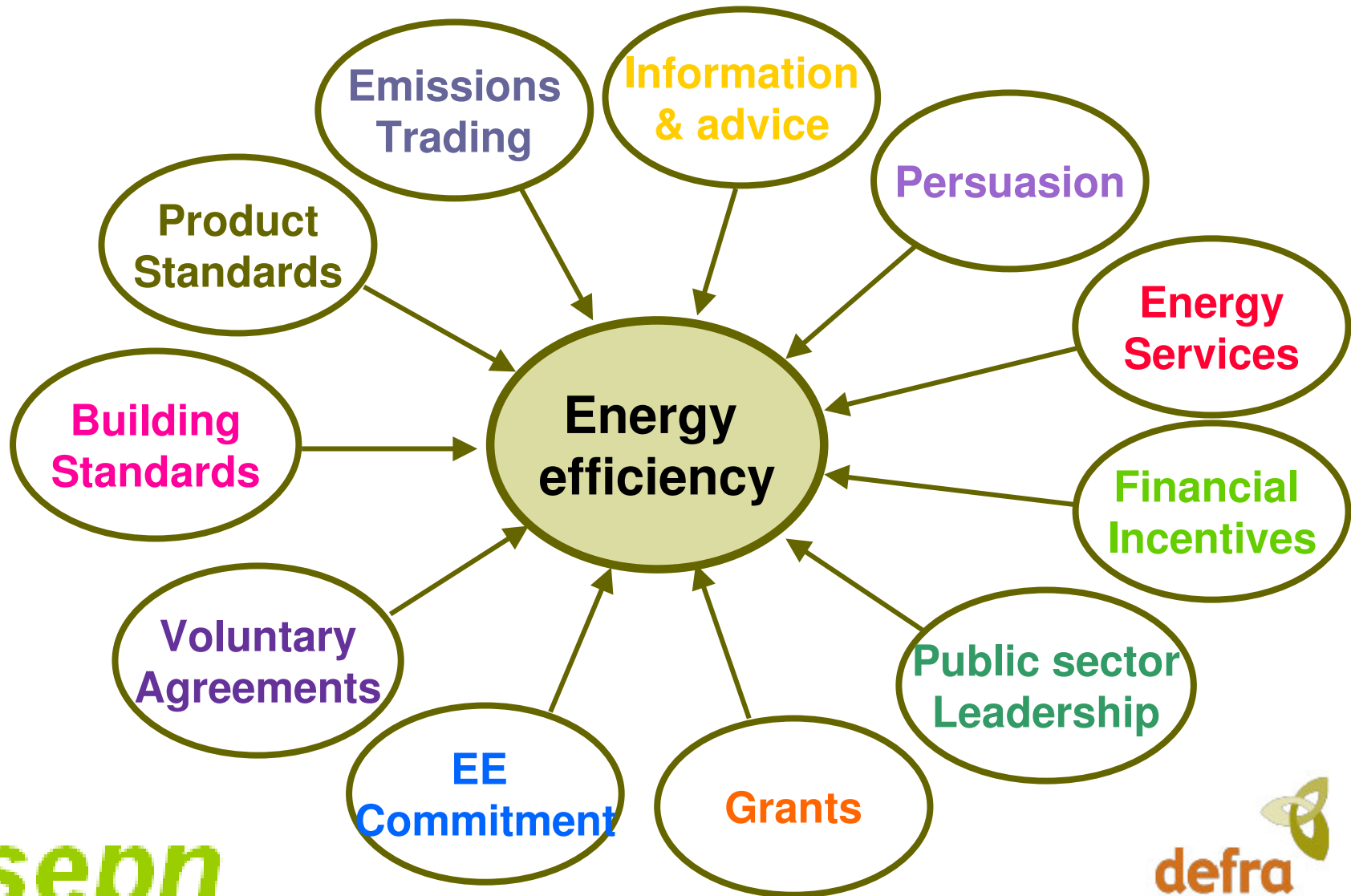
— Domestic — Services (1)
— Transport — Industry (2)

Household energy trends

Household Energy Use Indicators: Historical Trends and Projections



Cross Cutting Policy Levers



Carbon savings by 2010

Energy Efficiency Action Plan	Carbon savings (MtC pa) for 2010
Business and Public Sector	7.9
Households	4.2
Total	12.1

Measures will save businesses and households over £3bn per year.

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Key household measures

- Energy Efficiency Commitment – doubled from 2005
- Revised Building Regulations
- Fiscal measures
- Decent Homes
- Energy Services
- Fuel Poverty programme

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Household energy savings

	Carbon savings (MtC pa) 2010
Measures already in the UK Climate Change Programme	1.5
Energy Efficiency Commitment 2005-11	1.4
Fuel Poverty programmes	0.2
CHP - Community Energy	0.1
Building Regulations from 2005	0.8
Other measures	0.2
Total	4.2 MtC

Delivering Sustainable Buildings

- Building Regulations – 2005/06
- Energy Performance of Buildings Directive – by 2006
- New Planning Guidance Promotion – by 2005
- Fiscal Incentives – Budget 2004
- New technology development – Carbon Trust
- Advice by Energy Saving & Carbon Trusts
- Code for Sustainable Buildings
- Public sector procurement

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Business & Public Sector Measures

- EU Emissions Trading Scheme
- Climate Change Levy and Climate Change Agreements
- Innovation through Carbon Trust programmes
- Building Regulations
- New Central Government Estate Targets
- Public Sector energy efficiency activity
- Government Leadership

Business and Public Sector

	Carbon savings (MtC pa) 2010
Climate Change Agreements	2.4
Revision of CCA targets	0.9
Extension to new sectors	0.5
UK and EU ETS	2.0
Carbon Trust	1.0
Building Regulations	0.6
Public Sector	0.5
Total	7.9

Combined Heat and Power

- CHP Strategy published in April
- Reaffirms Government's commitment to 10 Gigawatts target
- Sets out measures and interventions in the market to stimulate CHP take-up
- Measures include CCL exemption, ECA eligibility and power station consent guidance
- Government is not complacent and will continue to look at any new ideas that are cost effective

Summary

- Energy efficiency is at the heart of UK's climate change programme
- An ambitious package of measures being taken forward through the EE Action Plan
- UK Climate Change Programme review - consultation November

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Thank you

Further details:

- www.defra.gov.uk/environment/energy/index.html
- www.dti.gov.uk/energy/sepn/index.html

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