

MTP Progress Overview – 2005/06

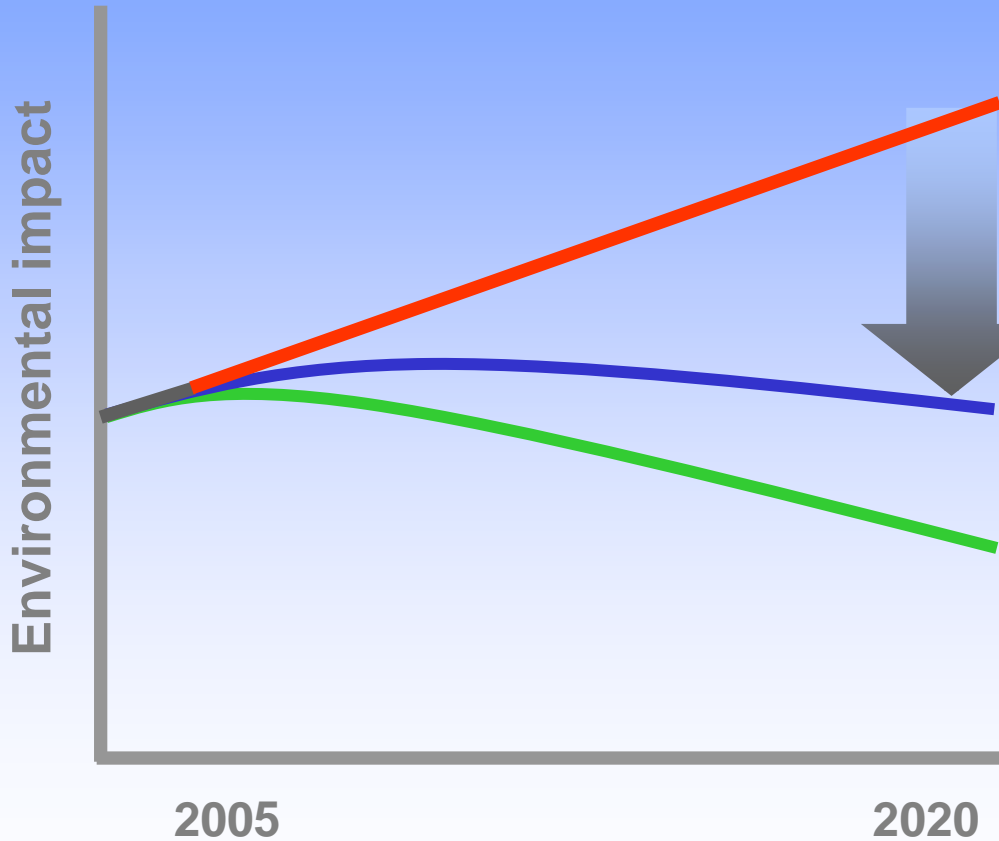
Mike Landy

MARKET TRANSFORMATION PROGRAMME

Supporting UK Government policy on sustainable products



Environmental impact of products



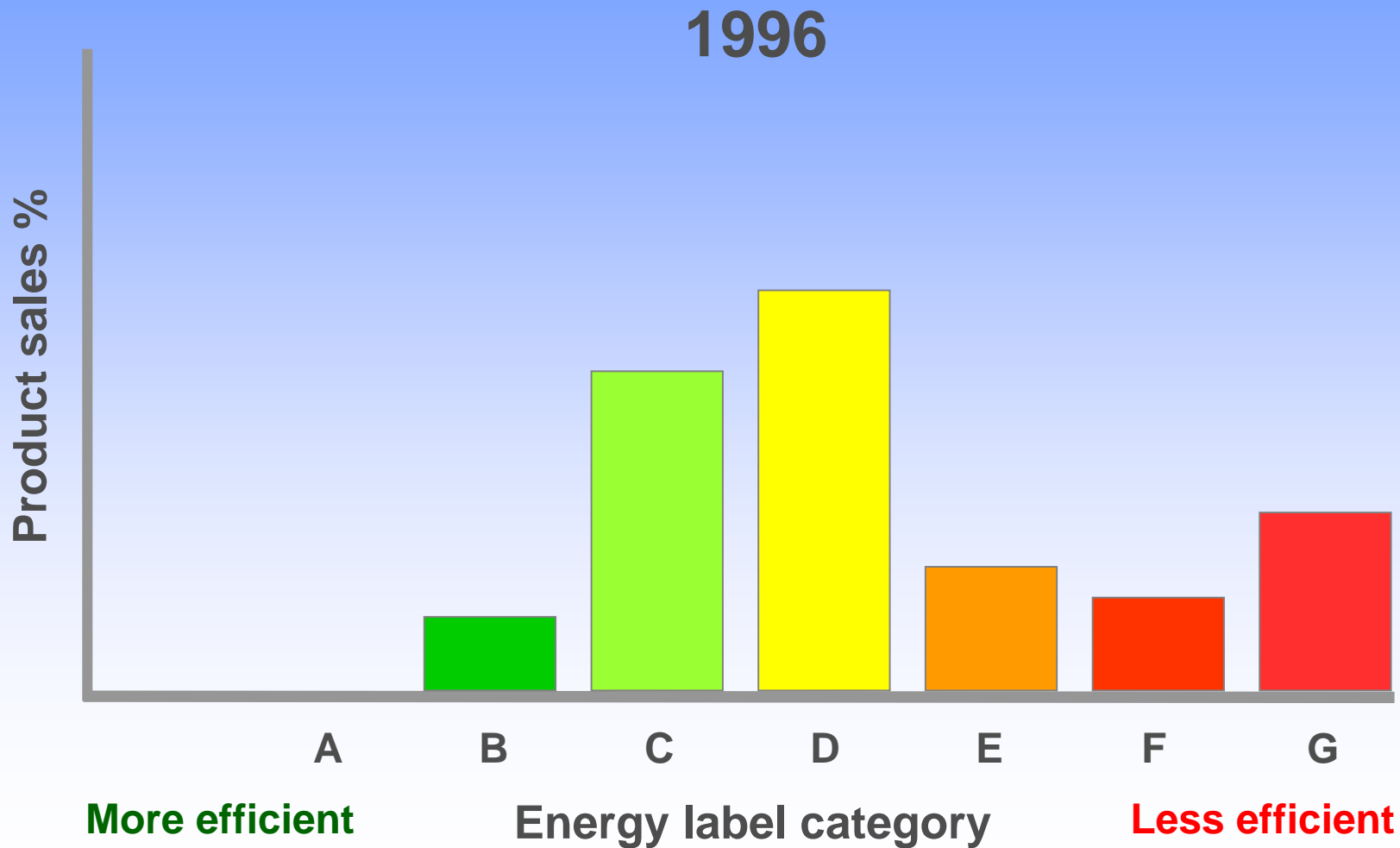
1. Outcome without further policy intervention

4. Action plan for better eco-design and market transformation

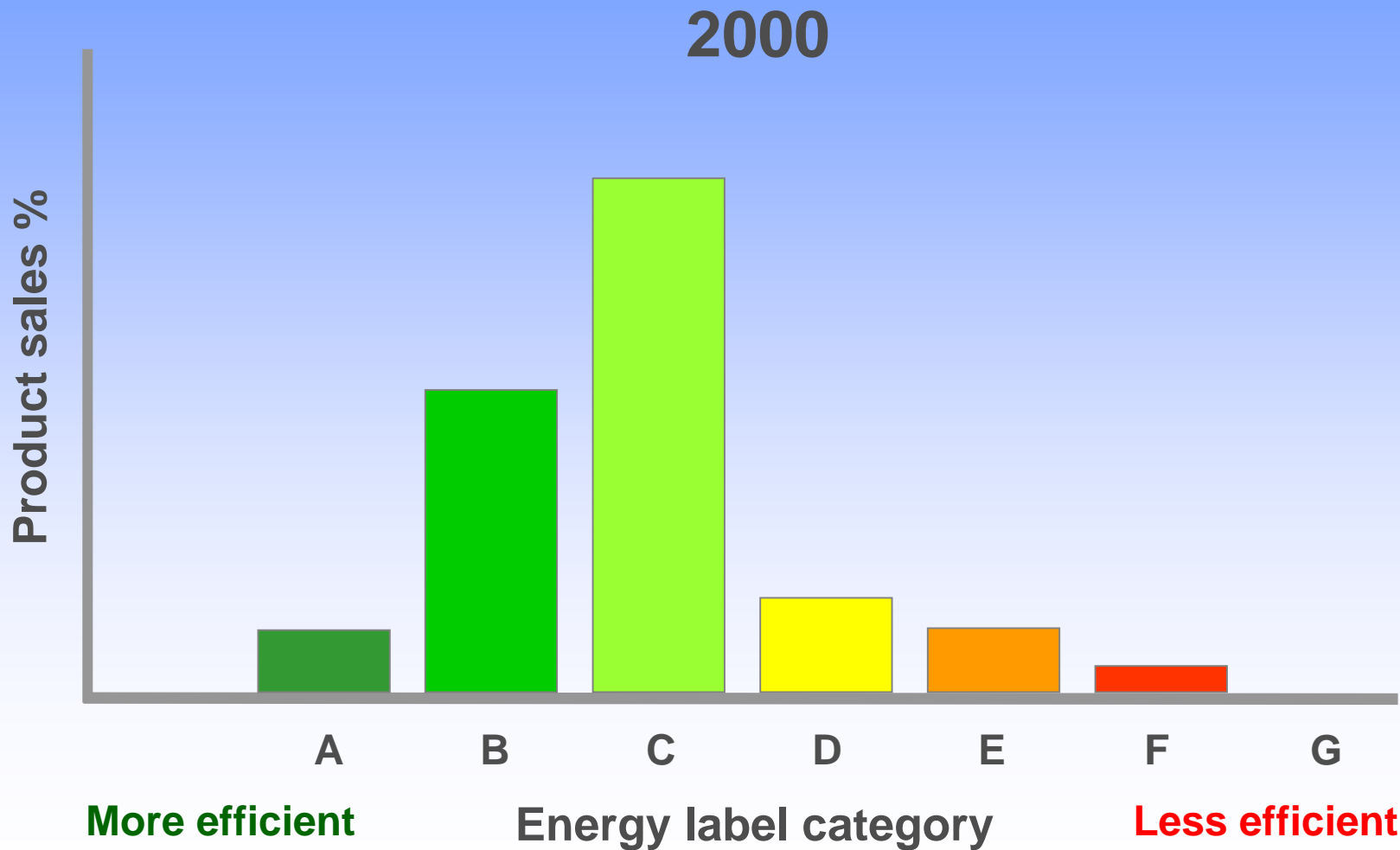
3. Achievable outcome, agreed with all stakeholders

2. Best possible outcome through best eco-products and comprehensive policies

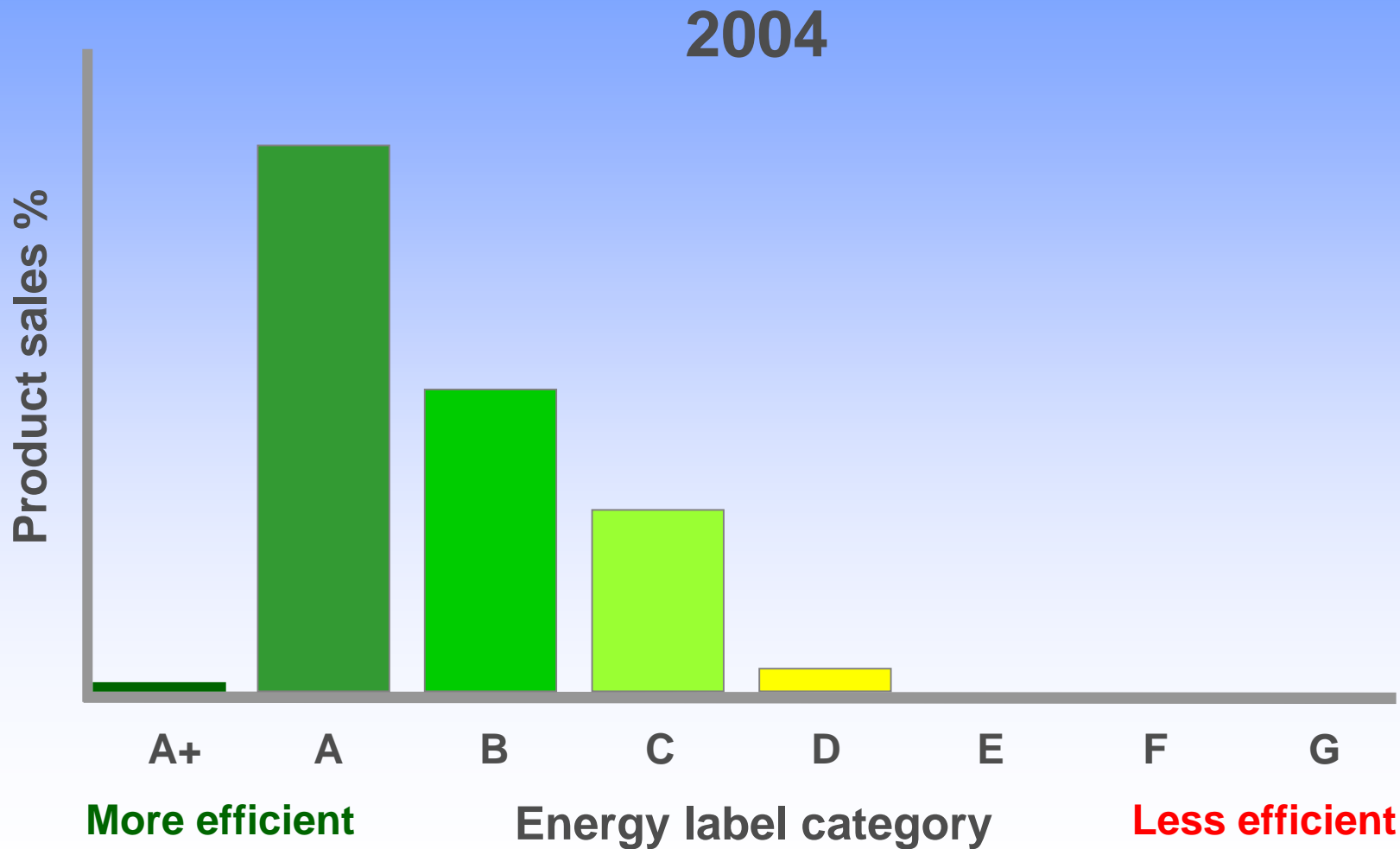
Market Transformation - Domestic refrigeration



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Potential overall savings

- MTP policy action plans have identified the potential savings for 2010:



27 TWh/year
or 3.3 MtC,
enough to power
5.5M homes



Targeting
4.3 Mt/year



0.11 million Ml/year,
enough water for
0.8M homes



Outreach and Communication

- 54 active relationships (80 total)
- 10 collaborative projects e.g.:
 - EST: monitoring domestic hot water use
 - DTI: Regional TV disposal
 - Environment Agency: ICT/CE waste
 - Envirowise: - active disassembly
- product remanufacture
 - CFL harmonisation
 - Market transformation in China



Outreach and Communication

- Events:
 - UK EU Presidency EE Conference
 - UN Marrakech Sustainable Products Task Force meeting
 - Preparation for EEDAL conference in June 2006



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PRODUCT STRATEGIES

PRODUCT DATA

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SEARCH



The Market Transformation Programme (MTP) supports the development and implementation of UK Government policy on sustainable products.

MTP reduces the environmental impact of products across the product life cycle by:

- **Collecting information** – stock, sales, usage and resource consumption data is gathered on household and industrial products, such as televisions, fridges and electrical motors.
- **Building evidence** – this information is used to model how products will evolve in the market place and to estimate future environmental impacts.
- **Working with industry and other stakeholders** – a common understanding is reached on how these impacts can be mitigated; action plans are agreed and the measures implemented.

MTP supports the UK Government's strategy on Sustainable Development. In particular, MTP underpins the product policy aspect of the framework for Sustainable Consumption and Production.

For more information on the programme and how to get involved click on [About MTP](#).

NEWS

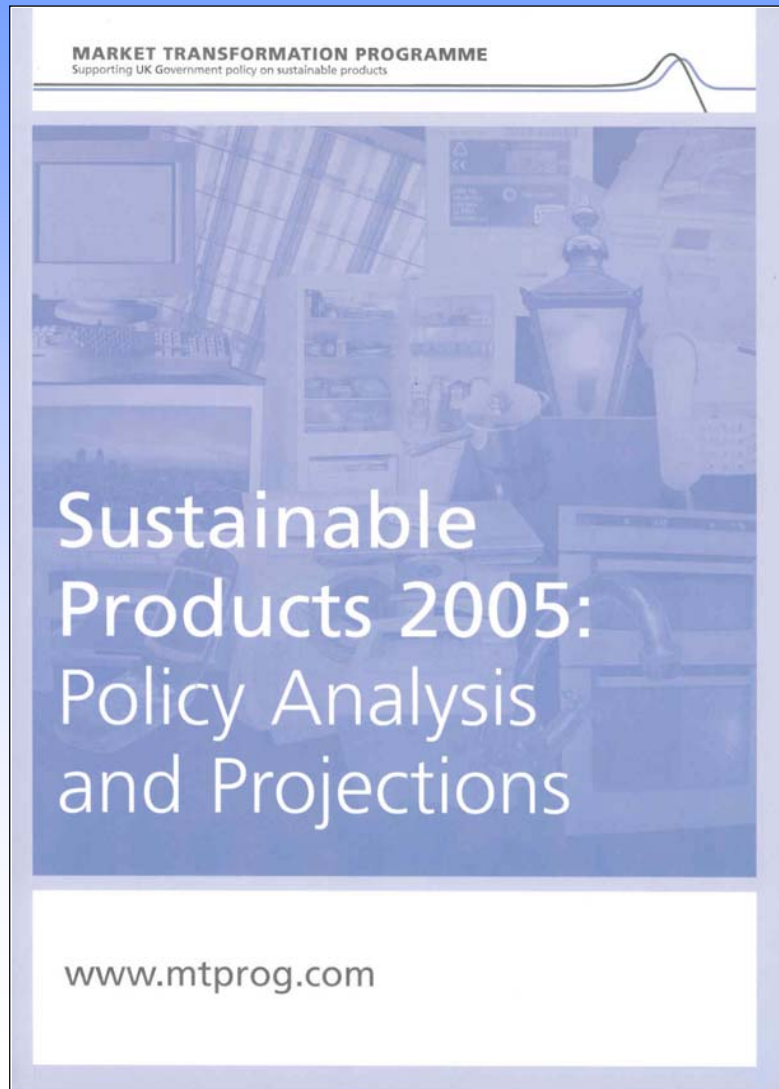
- 25/01/2006
TV's 'Sleep' Button Stands Accused
- 23/01/2006
Energy Debate Kicks off as Ministers Warn Doing Nothing not an Option
- 13/01/2006
'Sustainable Products 2005' Report Published

EVENTS

- 12/09/2006 - 14/09/2006
Waste 2006: Sustainable Waste and Resource Management

www.mtprog.com

“Reconciliation” report published



- First annual reconciliation of the MTP evidence base
- Presents status at end of March 2005
- “What-If” modelling tool now on-line

Progress with individual products

- Draft policy action plan for plasterboard and window systems
- MTP criteria for tumble driers adopted by the Energy Saving Recommended scheme
- Industry consultation on improved heating controls
- Workshop on developing product information scheme for water using products



Policy support from the Performance Standards Information Base (PSIB)

- >100 products have standards listed in the PSIB
- >85 products have standards linked to existing policy or programmes
- For example, [domestic boilers less than 60kW](#) standards are included in 9 policies/programmes:
 - 1. Boiler Efficiency Directive
 - 2. SEDBUK
 - 3. The boiler efficiency database
 - 4. CHeSS
 - 5. Energy Saving Recommended (ESR)
 - 6. Energy Efficiency Commitment (EEC)
 - 7. Building Regulations
 - 8. Home Information Pack
 - 9. Quick Wins minimum government procurement specification

Sustainable procurement

- “Quick Wins” public consultation
 - 25 existing public procurement eco-specifications
 - Consultation on an additional 54 minimum procurement specifications
 - 540 people consulted; 37 responses received
- 4 papers prepared in support of the Sustainable Procurement Task Force



Innovation roadmaps

- Light Emitting Diodes (LEDs)
- Alternative sources of water (rain water and recycled water)
- Domestic laundry
- Intelligent metering
- Balancing water vs energy use
- Vacuum panels for fridges/freezers
- Active disassembly of consumer electronics products
- Tagging consumer electronics

