

# Scaling Up Energy Efficiency Under the CDM – Do We Need a "Plan B"?

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COP13/MOP3 Side Event

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# Why End-Use Efficiency Post-2012?

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- Energy efficiency...
  - can be implemented rapidly
  - cost-effective (often “no regret”, with short payback periods)
  - vast potential – largest contribution to mitigation
  - important sustainability co-benefits

# Barriers to End-Use Efficiency

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- Well-documented
  - Lack of awareness/information/know-how
  - Retrofit risks and costs (e.g., production interruption)
  - Operational cost not considered in investment decisions
  - Energy not a strategic concern – not managed or rewarded
  - Lack of up-front capital (in some cases)
- Pervasive
- Persistent

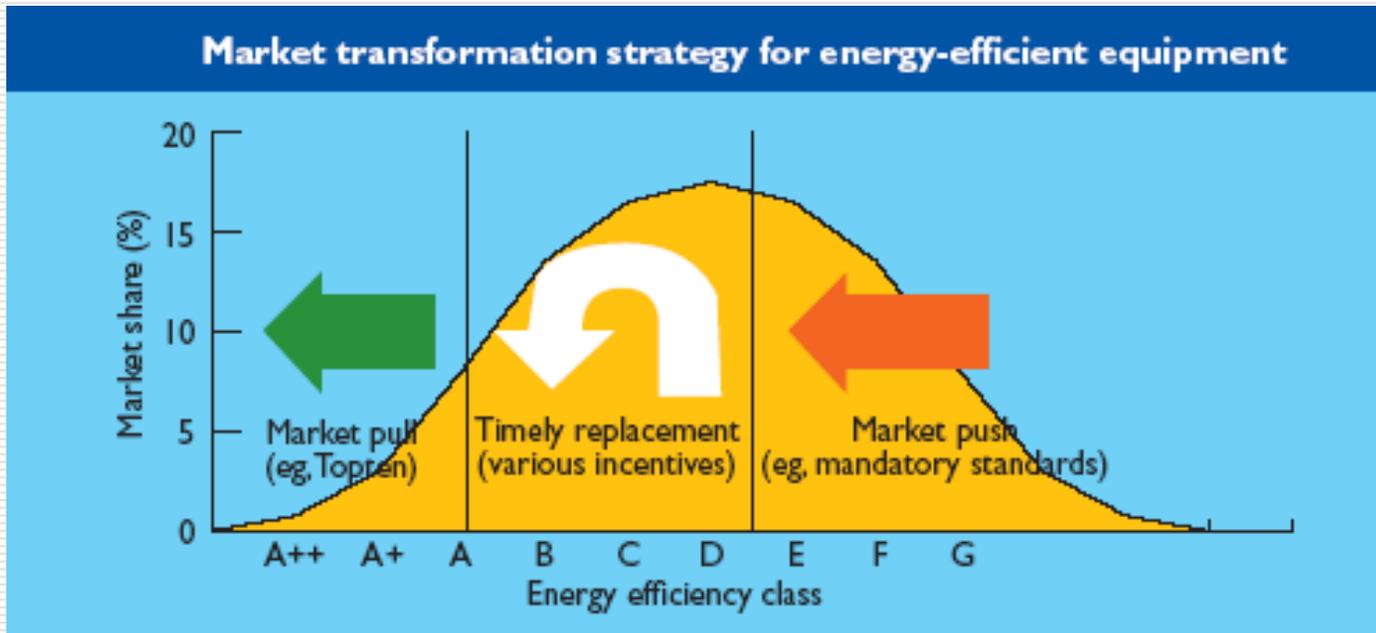
→ Efficiency will not just "happen" – even with high energy prices

# Program

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- Key messages from panelists
  - Hans Jürgen Stehr, Chairman, CDM Executive Board
  - Grant Kirkman, UNFCCC Secretariat
  - Dick Hosier, Global Environment Facility
  - Sandro Santamato, European Commission DG TREN
- Open discussion on energy efficiency promotion in the post-2012 framework

# Market Transformation: BAT → BAU



- Technology innovation – manufacturers (incentives, public procurement)
- Deployment of innovations – retailers, end-users (information/know-how/tools, financing mechanisms)
- Elimination of obsolete equipment – government (MEPS / building codes, mandatory labels)

# Ideas to Consider

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- International implementation partnerships
- Efficiency Roadmaps – results oriented
  - Key sectors
  - Barrier analysis
  - Barrier removal options/strategy
- National Energy Efficiency Plans of Action

# Action Items

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- Information, know-how
- Regulation
  - Harmonization of testing methods and related efficiency marking schemes
  - Minimum energy performance requirements
  - Utility regulation
- Incentives
- Financing mechanisms (e.g., micro-credit via utilities)

# Thanks!

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