Capturing the Multiple Benefits of Energy Efficiency

Roundtable on Macroeconomic Impacts
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Multiple Benefits of Energy Efficiency

- Energy provider benefits
- Asset values
- Disposable income
- Poverty alleviation
- Health & wellbeing
- Energy savings
- Climate change mitigation
- Energy prices
- Resource management
- Development
- Energy security
- Job creation
- Macro impacts
- Public budgets
- Enterprise productivity
- Energy efficiency improvement
Multiple Benefits Work Programme

1. Impacts roundtables
   a) Upcoming
      a) Economic impacts (Paris, January 2013)
      b) Health and well-being (Copenhagen, April 2013)
   b) Being planned
      a) Industrial productivity and competitiveness (Sydney, July 2013)
      b) Energy provider and consumer benefits (San Francisco, September 2013)
      c) Asset valuation and fiscal impacts (TBD, late 2013)

2. Collect and develop estimation methods

Institutional arrangements supporting the multiple benefits work

Multiple Benefits Project Supporters

- Climate Works Foundation
- European Copper Institute
- Natural Resources Canada
- UK DECC
- Sustainable Energy Authority Ireland
- European Environment Agency

Multiple Benefits Project

• Policy makers
• The evaluation community
• Regulators
• Research institutions
• NGOs and stakeholders

IEA Energy Efficiency Working Party

Multiple Benefits Project Team

- Project Advisory Group
- Multiple Benefits Network
  • Economic development & job creation
  • Industrial productivity & competitiveness
  • Health & well-being
  • Asset valuation
  • Energy provider & consumer benefits
  • Public budget impacts
Today’s Roundtable - macroeconomic impacts

- GDP impacts
- Trade balances
- Substitution effects
- Employment
- Energy and other prices
- Disposable income
For more information

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