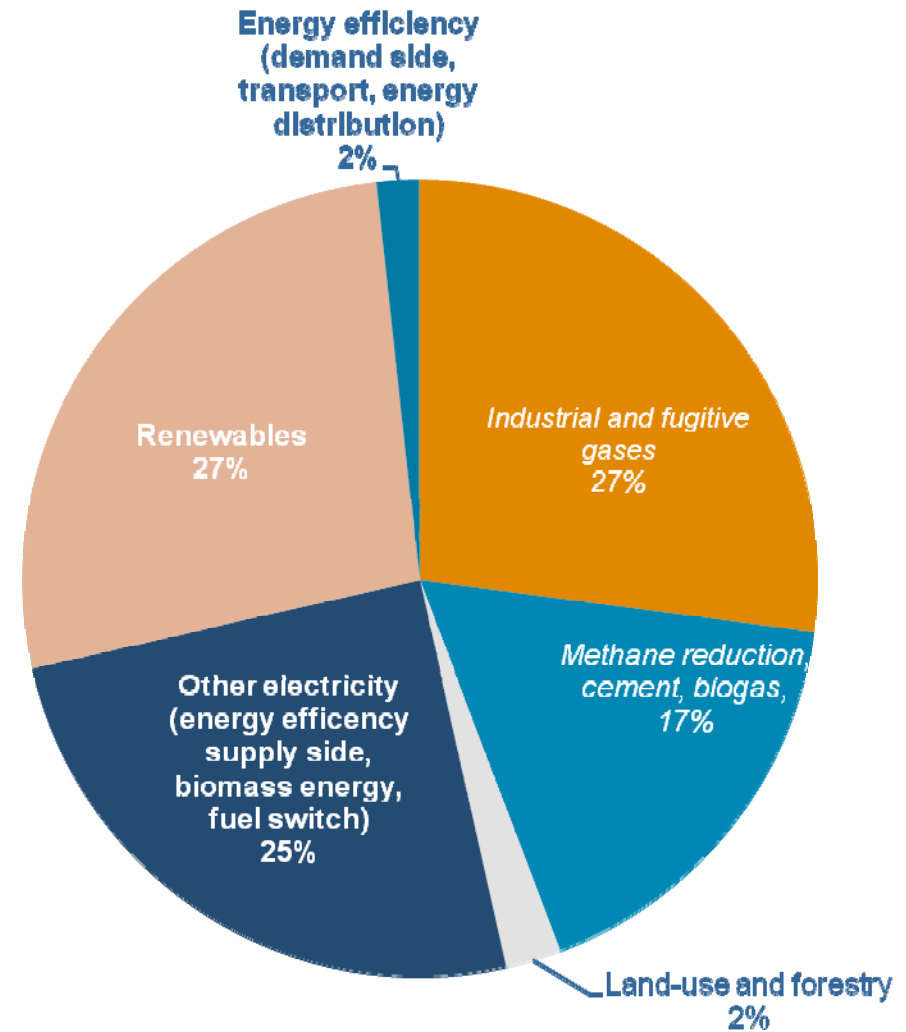


Issued and expected emission reductions from CDM until 2012 – by project type

CDM pipeline information:
 Less than 1.5 GtCO₂ listed in electricity until 2012 – Likely delivery: **400Mt-600 MtCO₂** range.

Projected electricity emissions over that decade in non-Annex I: **60 GtCO₂**

Growth trend in CO₂ from electricity in non-AI since 2000: **+8% per year**





Maximum total reductions from CDM: 2.9 GtCO₂

Source: UNEP Risø, CDM pipeline, consulted in May 2009

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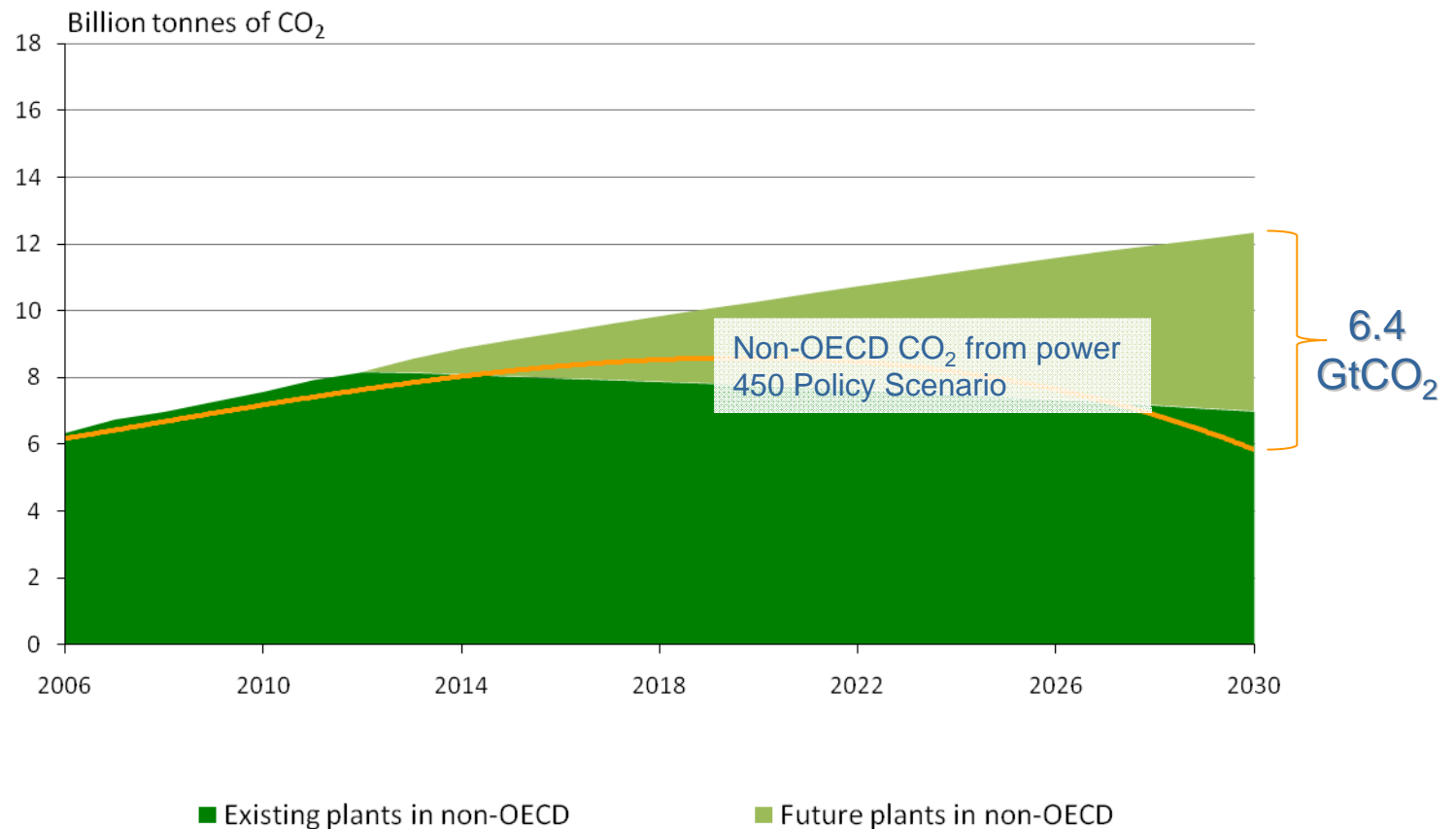
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CO₂ emissions from electricity: Reference and 450 Policy Scenarios

(IEA World Energy Outlook 2008)



How to move away from the projected “carbon lock-in” of power generation in developing countries? How does such change translate into opportunities for emerging economies?

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A two-tiered approach: targeting instruments to potentials

Cost of reducing emissions
€/tCO₂

Price on CO₂ needed to trigger effective changes
NEW MARKET MECHANISMS

Renewables, Coal to gas, CO₂ capture

Abatement potential
GtCO₂e/year

Provide finance to:
Share knowledge on best policy practice in EE,
assist with policy implementation
DEVELOPING COUNTRIES NAMAs

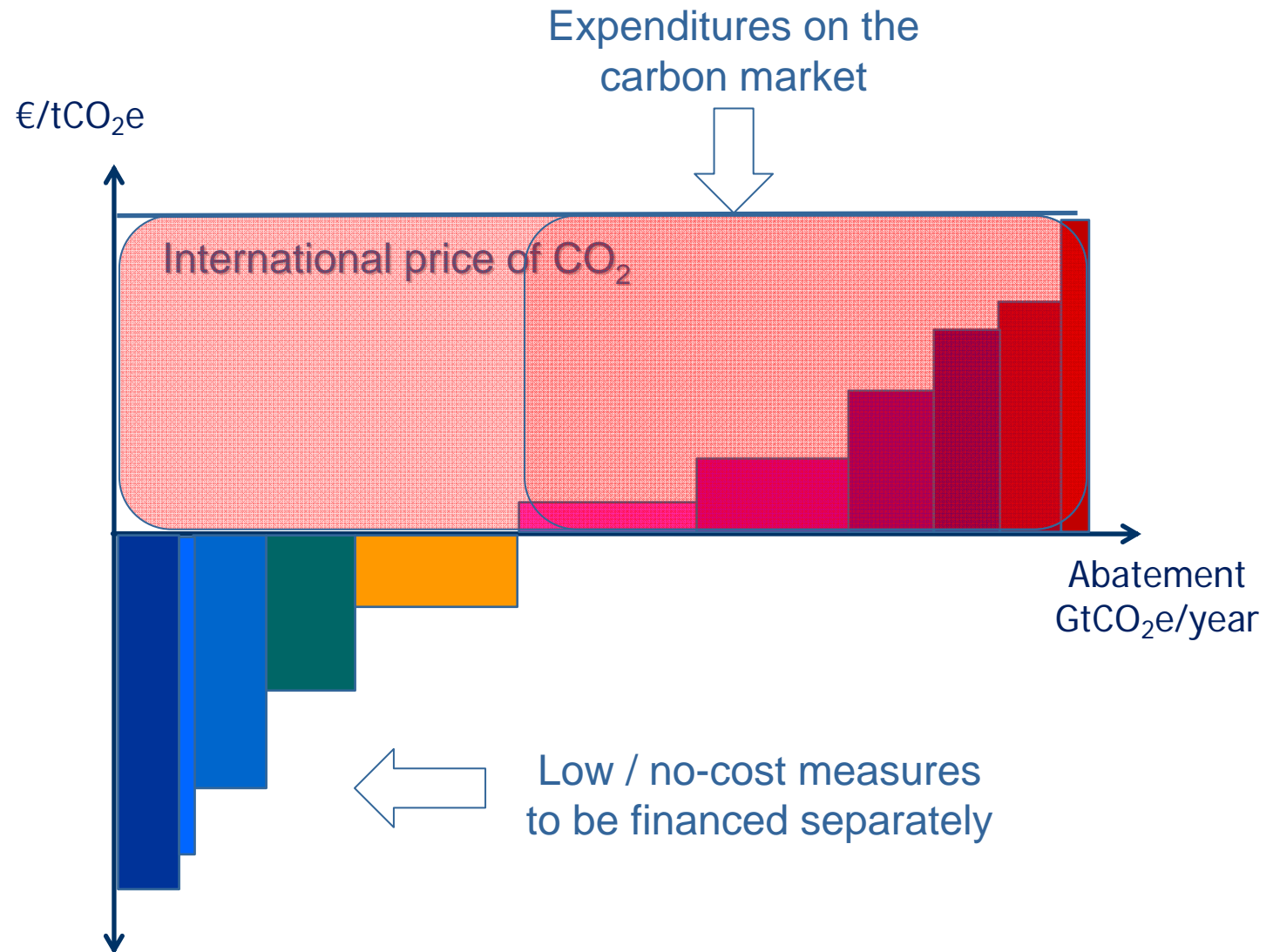
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Energy
efficiency



A cost perspective: a rational the use of the carbon market



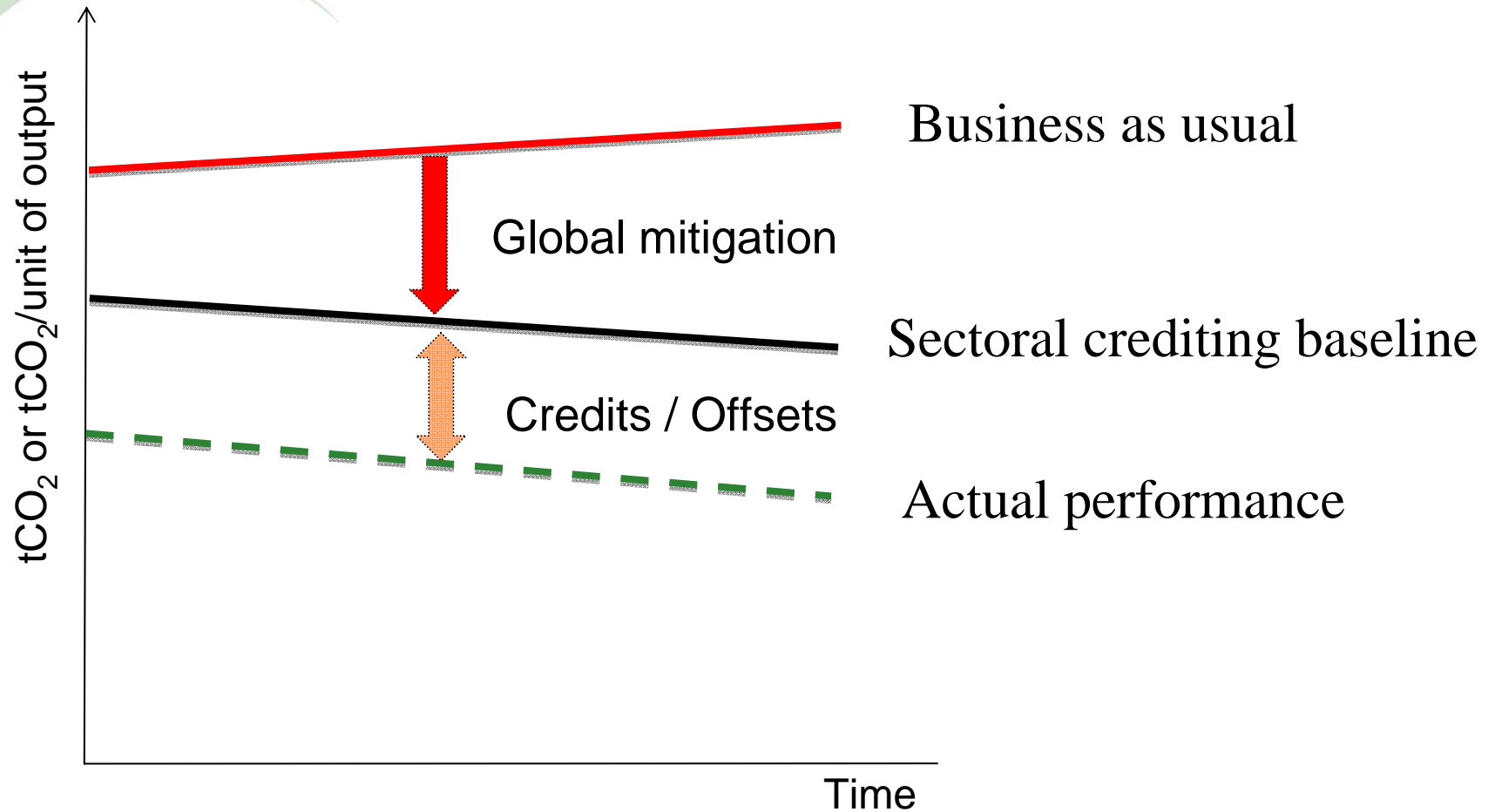
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Moving beyond *offsets*



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