Energy Efficiency Workshop

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How to improve visibility and effectiveness of indicators

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Share of sectors in global greenhouse gas emissions



Accounting for the largest share of global GHG emissions, energy emissions are predominantly CO₂.

The impact of energy on climate change



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What role energy efficiency can play in global climate policy

Is there a role for energy efficiency?



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Energy efficiency will account for almost half of the reduction

So, why so little on energy efficiency?



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So, why so little on energy efficiency?

- Save energy in all sectors:
 - > Residential, Transports, Industry, Services
 - Electricity generation



- Increase exports reduce imports
- Increase domestic (and global) energy security
- Strengthen RD&D
- Create jobs

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Reduce greenhouse gas (mainly CO₂) emissions

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And why so little done on indicators when so much can be provided?





Is money a real issue?

88 Mbl/day

X 365 days/year

32 000 Mbl

X 100 \$ /bl

3 200 000 M\$

= 3 200 x 10 ⁹ \$











Collect, process, release the necessary detailed statistics

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What can be done by the three groups of players to increase the visibility and the role of energy efficiency indicators?



Interfenergy efficiency is becoming a priority, but in many cases there is no data to launch sound energy efficiency policy and actions



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iea Internation Number of articles on a particular topic in today's IEA Press Review

R	Oil	3
R	Coal, Gas, Electricity	5
1	Renewables	6
R	CO2, CCS	4
R	Energy Efficiency House adapts measure to halt light bulb efficiency law.	

Everybody more or less follows the price of oil, people talk about nuclear, shale gas, new wind farms but where do we hear about energy efficiency...

A few points for discussion



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Why does energy efficiency have a low visibility in the policy makers' circle (despite announcements at the highest level), media, people?

Why do energy efficiency indicators have a low profile?



What could (should) organisations do to (further) increase the visibility and usefulness of energy efficiency indicators?