

White Certificates: will local benefits and international trading be coherent?

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Buying energy efficiency certificates
abroad
or
implementing energy efficiency
locally with local benefits?



Energy efficiency measures - Local Benefits

- Cost-efficient energy savings
- Reduced environmental effects
- Improved standard, comfort etc.
- Local employment (ESCOs etc)
- Technology improvements



Energy efficiency measures - Local Benefits

Private benefits:

- Cost-efficient energy savings

Benefits for the society:

- Reduced environmental effects
- Improved standard, comfort etc.
- Local employment (ESCOs etc)
- Technology improvements



Energy efficiency measures with trading- Local Benefits

Private benefits:

Cost-efficient energy savings ?

What are the transaction costs?

Benefits for the society:

– will there be an interest for these issues?



Energy efficiency measures with international trading

Drivers:

Private investors?

- Cost-efficient energy savings?
- What about barriers such as market and institutional conditions?
- Loss of social benefits?



Would the economic savings from trading be higher than the loss of local benefits?

- If cost of saved energy today is low - it is difficult to see that trading will reduce this cost significantly?
- If we don't consider the cost/benefits for society but only the cost for the actor who bears the obligation to save energy, then it might be cheaper to buy an certificate in another country.
- When argued that trading reduces costs - it should also be specified for WHOM costs are reduced.

