

Building integrated solar energy – new Danish project

- In the 80's – 90's great interest for renovation

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- Now great interest for renewable energy



- The house owners know exactly when to switch

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Presenting Building integrated solar energy

Oslo, September 2012

New photo voltaics – project:

- Total: 20.000 pv – plants – 26 MW
- But now 20.000 plants per year...
- Most of them up to 6 kW plants (producing 5400 kWh/year)
- Pay back time 5 – 10 years...and thereafter they produce electricity for free for 20 – 30 years...
- So it is cheaper and more popular than other renovation –
- Most cost efficient



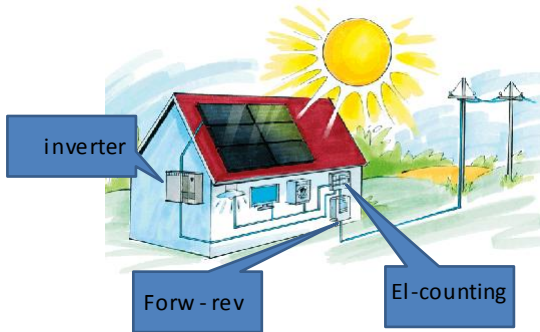
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Interesting

- Renewable leads to decrease of electricity demand.....due to new awareness



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So – what may go wrong – and how can we avoid it?

- Inverter placement – roof destroyed – bad connections
- Do we need new tests and standards?
- Check production and lifetime
- Education – courses
- Rules and regulation
- Building integration - aesthetics
- International exchange of experience



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International exchange of experience

- Status in your countries
 - What has been successful in your countries – and what has not??
- Do you want info about the Danish experience? Contact me
- Presentations on relevant fora

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Thank you for your attention!!

