



Policy Implications

- A Finnish View

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Europe is ready to lead

Vision:

- Global emissions to be reduced to 50% below 1990 levels by 2050



How?

"Cap and Trade"

- EU Emissions Trading Scheme

"4 x 20" (or 20-20-20-20)

- 20% cut of emissions by 2020*
- 20% renewables by 2020

Car emissions

- Commission: 120 grams per kilometer by 2012**

* to be increased to 30 percent as part of an effective international agreement

** only 8% of cars meet the target now, average is 160 grams per kilometer



Why?

1. Genuine concern over climate change
2. The EU is looking for a new mission
...and it is trying to have a bigger and more visible international role

Europe cannot do it alone...

- Europe produces 14% of global CO₂ emissions
- Finland's share is only 0.3%

Why is Finland interesting?

- "A model pupil"
 - least corrupt, best educational system, one of the most competitive economies
- A member of the EU
- Plenty of heavy industry (forest and metal)
- Technology-driven

Notable aspects of Finnish climate policy:

- We are building new **nuclear power**
- 25% renewable energy (EU average is 6.5%)
- Combined heat and power production since the 1960s
- Forest industry as a solution (maximum use of biomass and healthy forests)

Finnish corporate leaders...

- are committed to combat global warming
- believe in technology
- are very critical of the functioning of the EU emissions trading scheme:
 - does not reward for good behaviour
 - drives industry out of Europe
 - is not transparent
 - puts European industry in a bad position
- would prefer global rules
- criticise burden sharing within the EU (from national quotas to industry quotas)

