3794-E Climate Change and Electricity Trade Prof. Petri Mäntysaari About the course







The perspective



We should do something about climate change in the EU.

What we can do is use regulation (states) and technology (firms) to increase energy efficiency and the use of renewable energy sources. In practice, this means increased use of electricity.

This commercial course combines these approaches. On one hand, the course studies regulation designed to address climate change. On the other, it studies the impact of regulation on firms and their new business opportunities. The course will even address various forms of electricity trade. These aspects are connected.

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The topics discussed on this course are roughly as follows:

Climate change goals

Emissions trading

Electricity wholesale markets

Strategies, business models and long-term supply contracts

Electricity spot markets, balancing and transmission

Energy efficiency in generation and buildings

Electricity storage

Transport