

Energy and Climate Policy Analysis Services and References

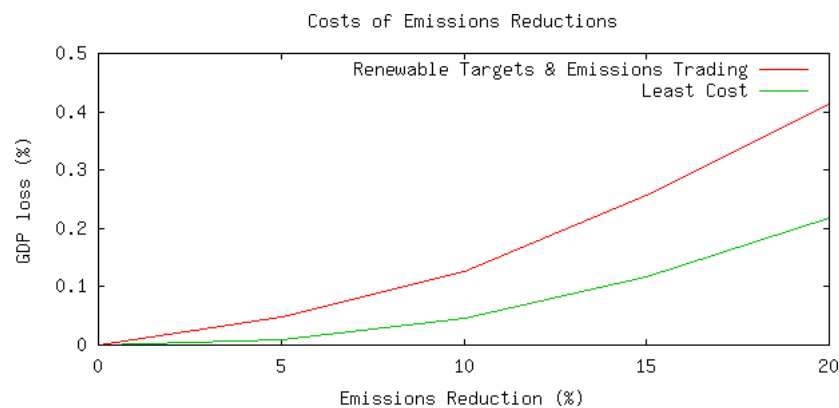
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“Green growth may promote dirty energy”

European Union policies have multiple targets: Lower greenhouse gas emissions, higher energy efficiency, and more renewable energy. Emissions trading helps reduce costs, but overlapping regulation may produce unintended results. For example, ambitious targets for renewable energy may reduce prices for emissions and this way increase emissions from polluting energy.

We develop models of energy and climate policies to understand the gains and losses from the myriad of policies. The models include linkages between economic sectors, emissions, and renewable energy technologies. The figure below provides an example of output from our studies.



About TECA TRAINING

TECA TRAINING provides training and consulting services in economic analysis. Training is offered to clients who do their own projects. Consulting services are offered to clients who want us to do the projects. Most projects involve advanced economic models developed in the software GAMS. The

main fields of work are energy and climate policies, trade and investment policies, and tax policies.

Jesper Jensen owns the company (founded in 2005). He is the main contact for clients and delivers most of the services. He collaborates with an international network of experts.

Selected projects

Flexible tool for COP15

Issue: A large number of policy proposals were forwarded as part of COP15.

Our approach: Development of a flexible tool that was used by government officials before and during negotiations.

Our deliverables: A policy note, a technical report, and a model in Microsoft Excel to the Ministry of Climate and Energy, Denmark.

Danish climate policies

Issue: The European Union emission trading scheme cover selected sectors.

Our approach: Development of a model for analysis of reductions in greenhouse gas emissions in sectors outside the selected sectors.

Our deliverables: A model and support to policy analysis to the Danish Economic Councils.

Multigas Mitigation

Issue: CO₂ is only one of many sources of greenhouse gases.

Our approach: Analysis of mitigation of multiple greenhouse gases and contributions to Stanford University's Energy Modelling Forum on "Multigas Mitigation and Climate Change".

Out deliverables: A report to the European Commission and an article in *The Energy Journal*.

Support to international negotiations

Issue: The EDGE modelling project is about global climate policies.

Our approach: Model-based analysis of the costs of international climate policies and support to the international negotiations.

Our deliverables: Policy notes and technical reports to the European Commission.

More project references available upon request. Please contact Jesper Jensen via email jensen@tecatraining.dk or telephone +45 24 20 50 00.