



Transition to a low carbon society: opportunities and pitfalls

VUB

06/12/2016

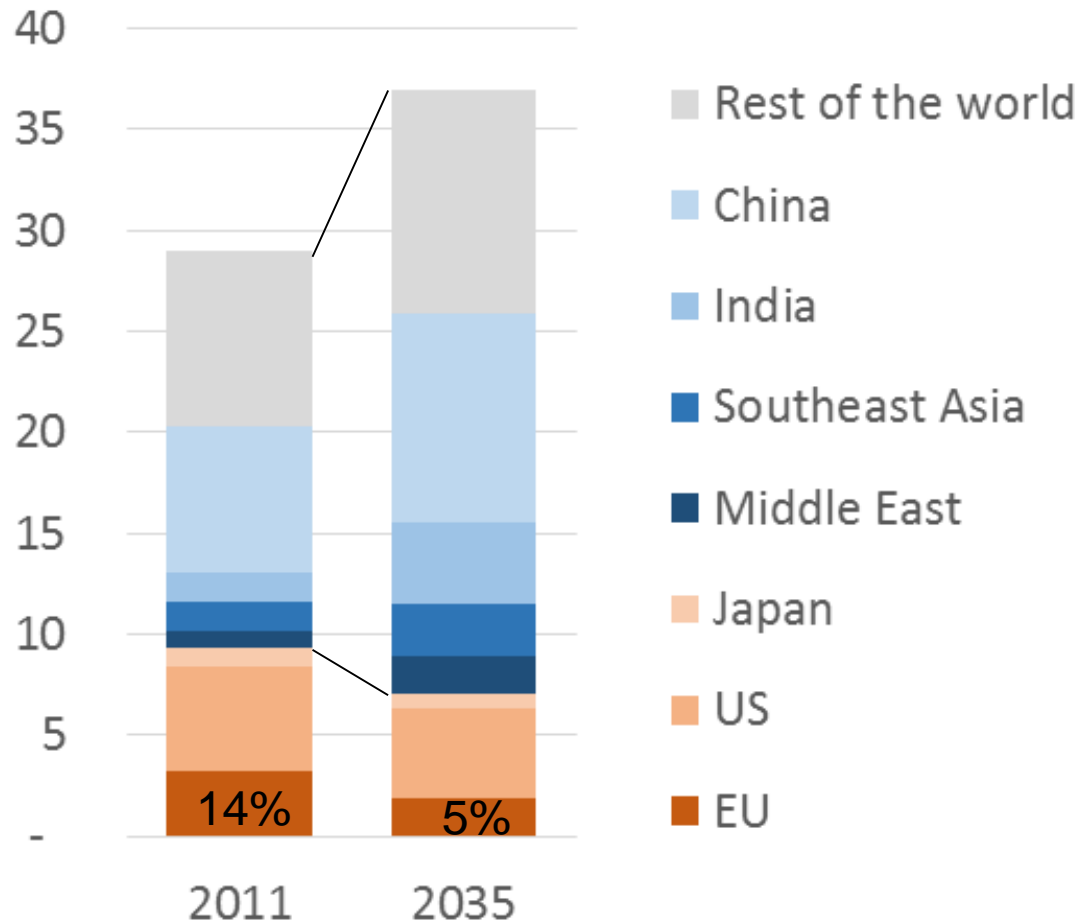
Els Brouwers

Head of energy and climate, essencia



Projected emissions in the world

Energy-related CO2 emissions (Gt)
(source: IEA, new policies scenario)

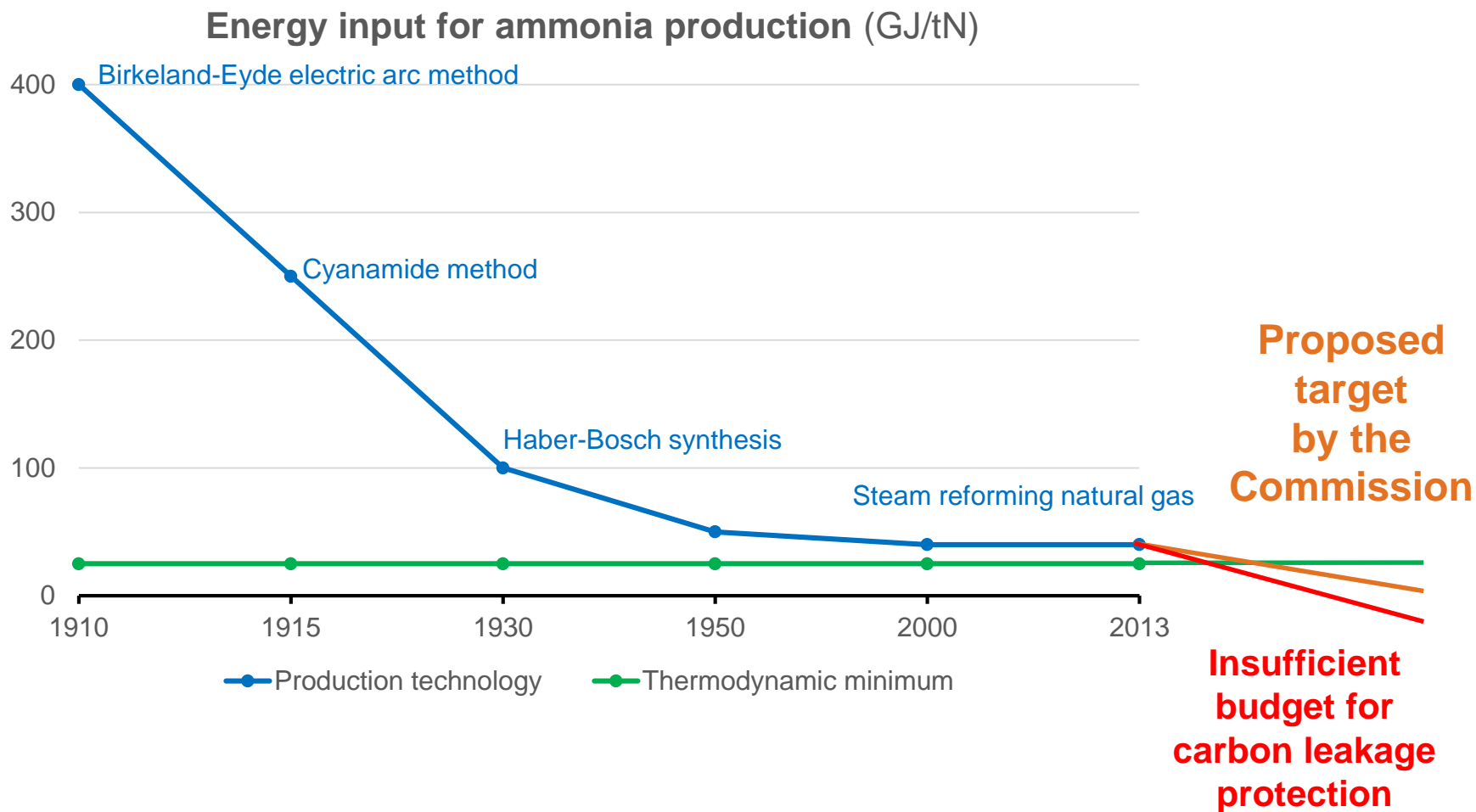


EU ETS: Chemical industry is ready to deliver ... on realistic targets



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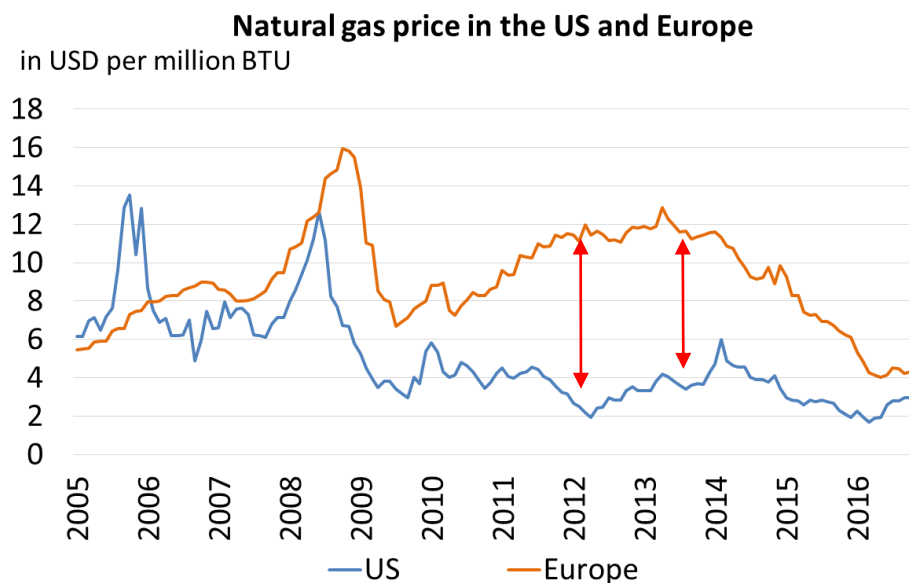
Source: Fertilizers Europe, essencia

What are the real innovation hurdles in Europe?



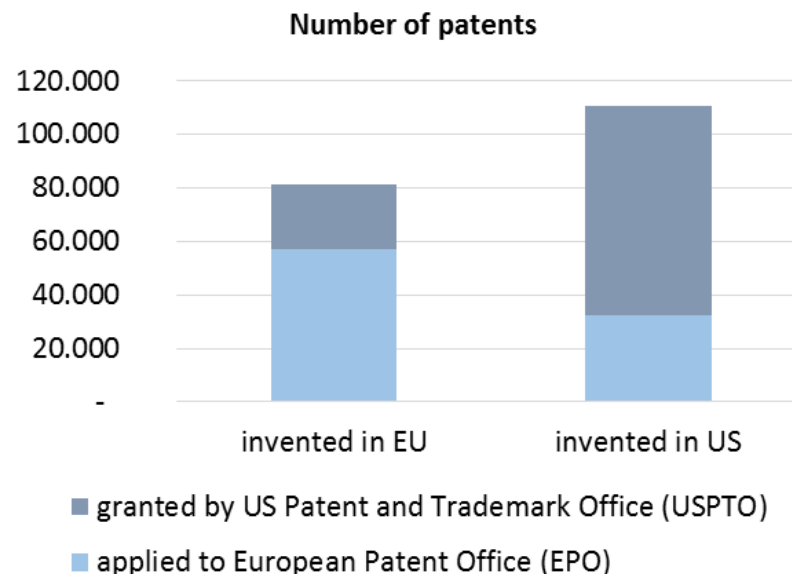
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Source: World Bank (commodity price data)

A gas price difference of 10-20 €/MWh
~ a EU CO₂ tax of 50-100 €/ton CO₂



Source: Eurostat, data 2011