

The Environmental Economic Conference 2021

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Danish Climate Policy towards 2030

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Abstract

The 2020-report from the chairmen of the Danish Environmental Economic Council contains an analysis of the economic consequences of implementing a uniform greenhouse gas tax in Denmark in order to reach the 70 pct.-reduction target by 2030. The overall conclusion is that the negative impacts are modest in terms of GDP- and welfare loss. The level of the tax is estimated to around DKK 1,200 per tonne of CO_2e . The costs of meeting the target in 2030 increases significantly if other tools than a uniform greenhouse gas tax are used such as subsidies or an exemption of the agricultural sector.