



News Release

02 September 2010

EU study reveals aggressive policy measures are vital in reducing transport emissions

A study carried out for the European Commission has stated that a combination of ambitious and aggressive policy measures are the only way to achieve the significant greenhouse gas (GHG) emissions reductions required from the transport sector to help avoid dangerous climate change. The announcement, revealed in a study led by leading energy and climate change consultancy AEA, is aimed at stimulating action to decarbonise the EU transport sector.

"EU Transport GHG: Routes to 2050?" has focused on the period 2020 to 2050 - beyond existing EU GHG reduction commitments and policies. The outputs from this work will be used to help develop the long-term policy framework for cutting transport emissions, and will inform discussions on high-level targets for emissions reductions out to 2050.

Sujith Kollamthodi, Practice Leader for Transport at AEA said:

“Transport has one of the fastest growing greenhouse gas emissions trajectories by sector and there is now an urgent need for a long-term sustainable policy framework to curtail and reverse this trend. AEA has examined all the options, but it is clear that there is no silver bullet - only an ambitious combination of the available policy measures will enable us to achieve the significant emissions reductions needed in the transport sector.”

The report proposes that packages of technical and non-technical options including road pricing, fuel tax increases, electric vehicles, biofuels, energy efficiency improvements and further vehicle emissions regulations are needed. Decarbonising the transport sector is seen as challenging given that GHG emissions from this sector have continued to increase in recent years, in spite of reductions in most other sectors of the economy. AEA's investigation is the first of its kind to help develop the EU's long-term transport policy in this area.

As part of the project, AEA also developed an illustrative scenarios tool – (known as SULTAN - **S**Ustainab**L**e **T**rANsport), which was used to analyse the benefits, costs, and wider impacts of the various potential policy options. Detailed information on the study can be found at the project website: <http://www.eutransportghg2050.eu/cms/>

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About AEA

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