



## EUROPEAN COMMISSION

Brussels, 25.02/2013  
C(2013) 751 final

Dear President,

The Commission would like to thank the Swedish Riksdag for its Opinion on the Energy Roadmap 2050 {COM(2011) 885 final}.

The Commission shares the Riksdag's views on many important points, in particular the importance of energy efficiency and energy savings. The recent political agreement on the new Energy Efficiency Directive; adoption and implementation of the Recast of the Energy Performance of Buildings Directive; on-going work on Ecodesign and Labelling implementing measures as well as strengthening of CO<sub>2</sub> emissions standards for cars and light commercial vehicles are important steps in this direction. The Roadmap analysis shows that further significant efforts on energy efficiency will be needed in all Member States and all economic sectors. The European Commission will further assess how this can be best achieved.

The Commission also agrees that under all circumstances more renewable energies will be needed in all sectors - electricity, heating and transport - and that more and smarter energy infrastructures are necessary in order to allow for higher shares of renewable energies. The Communication "Renewable energy: a major player in the European energy market" {COM(2012) 271 final} presented in early 2012 further details how this can be achieved.

Moreover, the Commission shares the Riksdag's view that a stable regulatory framework is needed to provide the right incentives for investments and that further expansion and smartening of energy infrastructure is a precondition for energy efficiency improvements and wider integration of renewable energies.

Regarding nuclear energy, the Roadmap 2050 suggests that long-term transition of the energy system is possible also with only a limited contribution from nuclear. However, nuclear energy provides today around 28% of electricity and most of the low-carbon electricity in the EU. According to Article 194 TFEU, Member States have the right to choose between the exploitation of different energy sources provided that EU law is fully respected. Nuclear safety remains the utmost priority when considering the construction and operation of nuclear installations. On 25 March 2011, following the accident in Fukushima, the European Council concluded that the safety of all EU nuclear plants should be reviewed, on the basis of comprehensive and transparent risk and safety assessments. A European Nuclear Safety Regulators Group (ENSREG) action plan (finalised end of July 2012) provides for national plans to implement recommended improvements on nuclear power plants and peer review workshops to share lessons learned on the implementation of post-Fukushima safety improvements. The Commission's October 2012 report to the Council contains the main

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*findings of the stress tests with the Commission's views on the overall process, recommendations and follow up actions.*

*The Commission is also pursuing its work, in line with the European Council mandate in 2011, to revise the Euratom legal framework for nuclear safety, based on which a legislative proposal will be presented this year. The revision process will take full account of the stress test results as well as well as the results of the Commission's public consultation.*

*The Commission hopes that these comments address the issues raised in the Riksdag's Opinion and looks forward to continuing our political dialogue in the future.*

*Yours faithfully,*

*Maroš Šefčovič  
Vice-President*