

LECTURE ON:

EU clean power for transport strategy

17 July 2013, 11:00 – 13:00

**Sala degli Affreschi
Facoltà di Ingegneria
Sapienza Università di Roma
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This lecture is organised by DITS in partnership with ENEA.

The European Commission adopted on 24 January 2013 an ambitious package of measures to ensure the build-up of alternative fuel stations across Europe with common standards for their design and use. Policy initiatives so far have mostly addressed the actual fuels and vehicles, without considering fuels distribution. Efforts to provide incentives have been un-co-ordinated and insufficient.

Clean fuel is being held back by three main barriers: the high cost of vehicles, a low level of consumer acceptance, and the lack of recharging and refuelling stations. It is a vicious circle. Refuelling stations are not being built because there are not enough vehicles. Vehicles are not sold at competitive prices because there is not enough demand. Consumers do not buy the vehicles because they are expensive and the stations are not there. The Commission is therefore proposing a package of binding targets on Member States for a minimum level of infrastructure for clean fuels such as electricity, hydrogen and natural gas, as well as common EU wide standards for equipment needed.

The Clean Power for Transport Package consists of a Communication on a European alternative fuels strategy, a Directive focusing on infrastructure and standards and an accompanying document describing an action plan for the development of Liquefied Natural Gas (LNG) in shipping.