www.sustainableroadfreight.org

# Technology Options for Decarbonizing Road Freight

## JRC/IEA Workshop:
## Future Role of Trucks for Energy and the Environment

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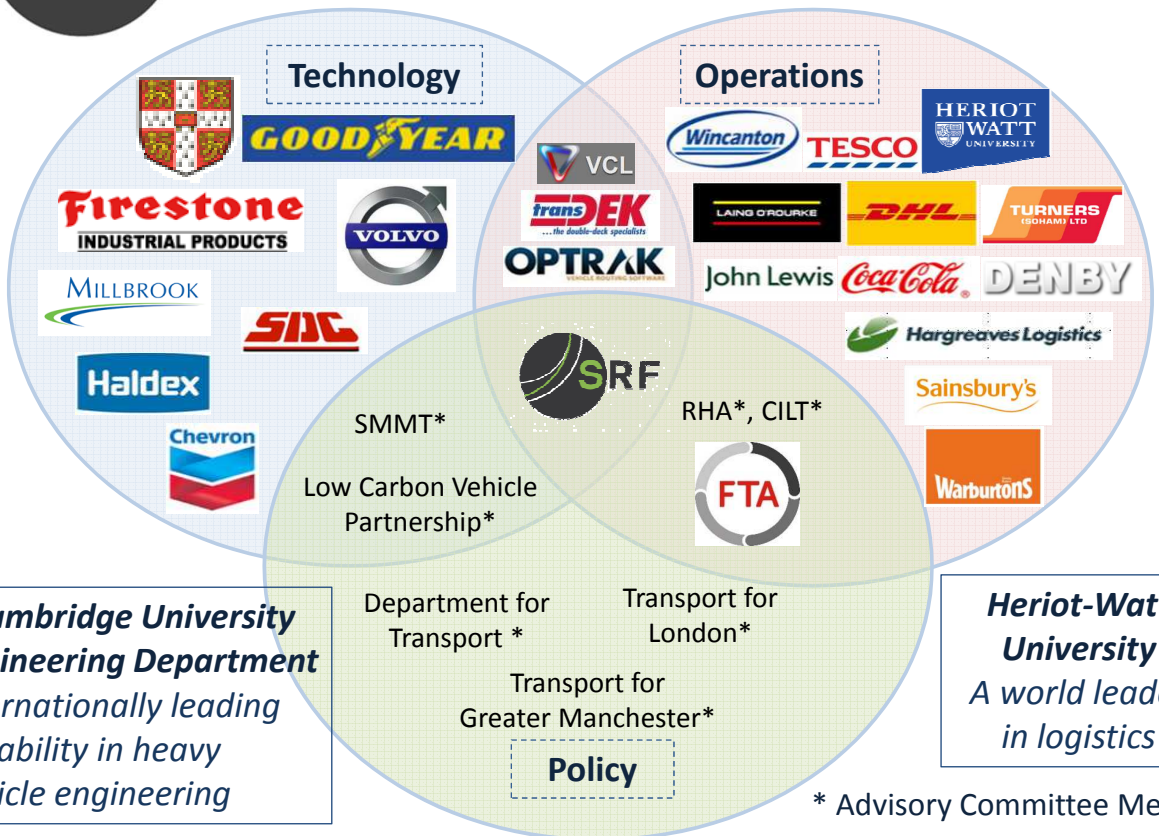
11 July 2013

## The Centre for Sustainable Road Freight: A Unique Collaboration…

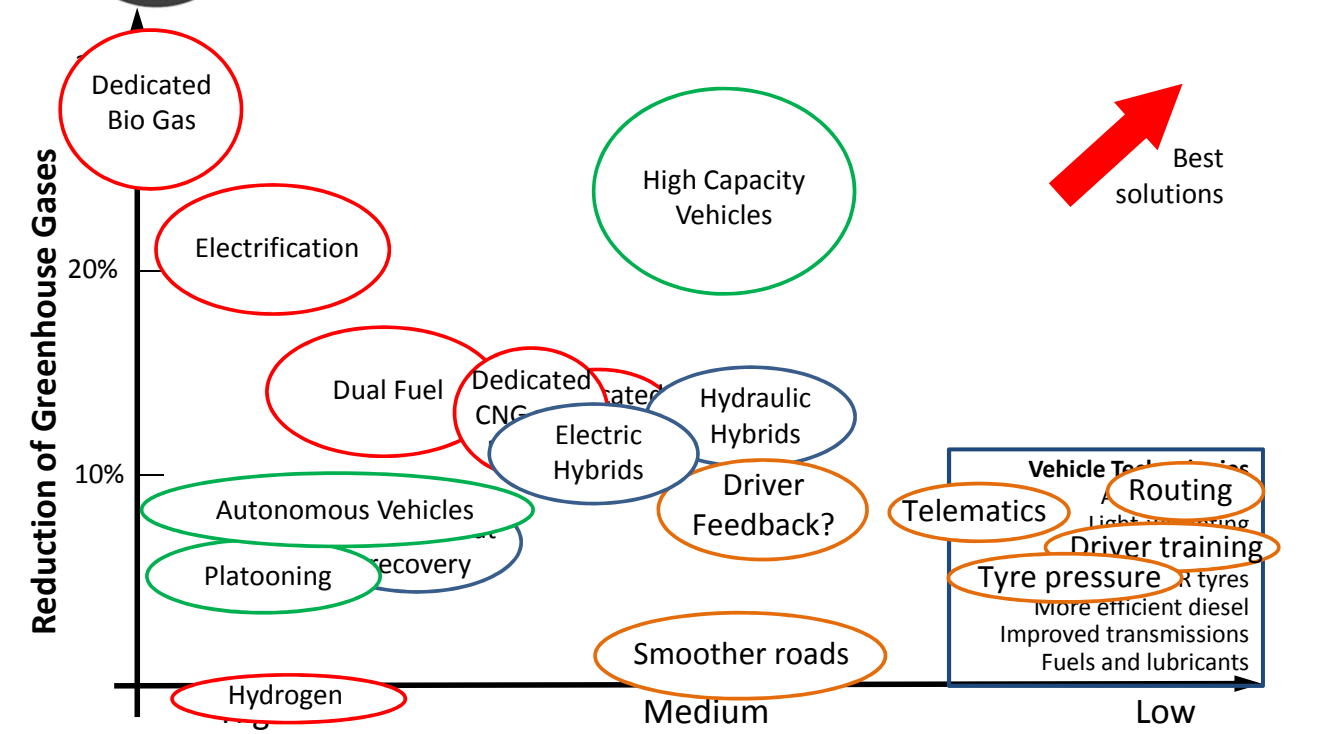



***Cambridge University Engineering Department***
*Internationally leading capability in heavy vehicle engineering*

***Heriot-Watt University***
*A world leader in logistics*

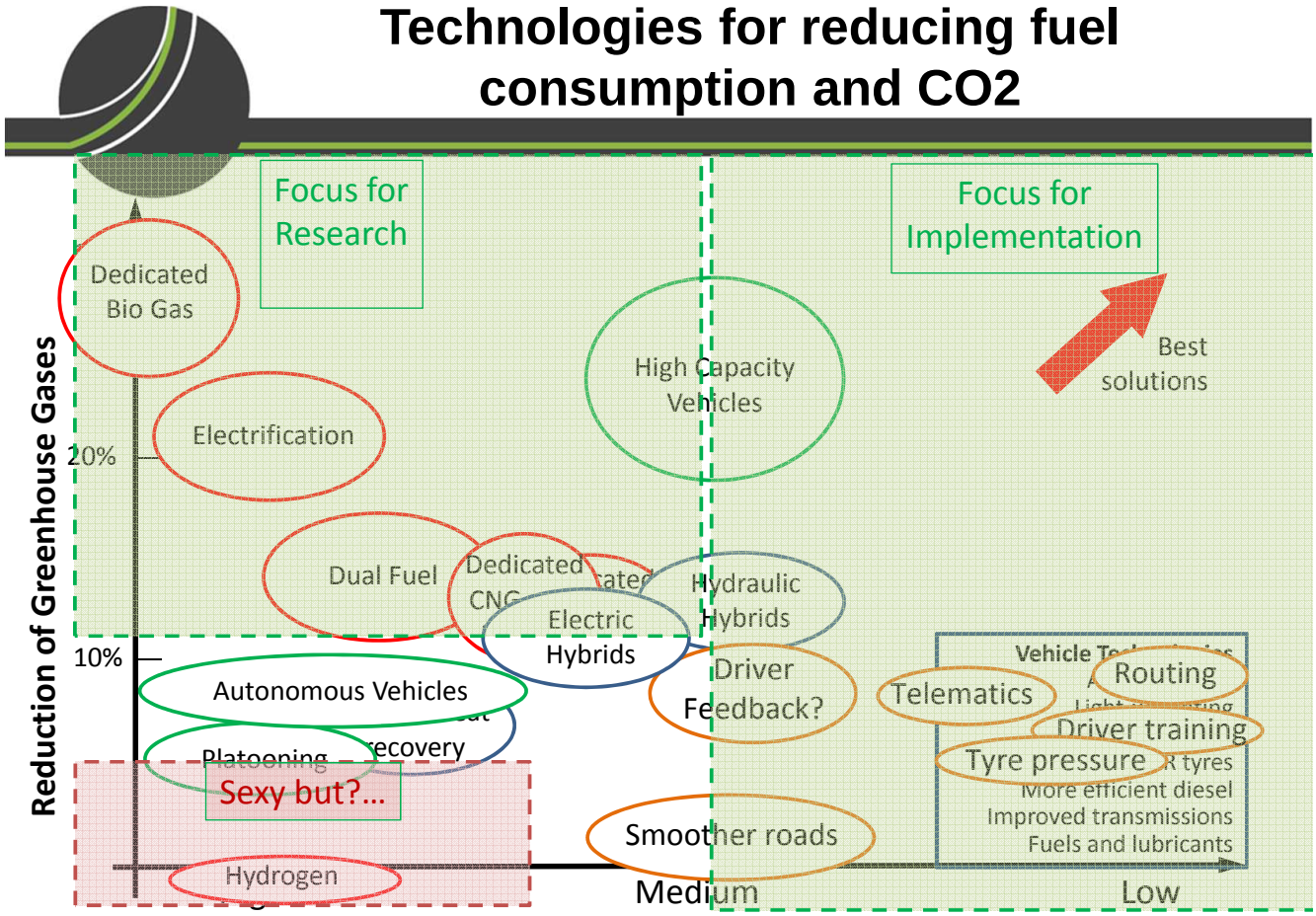
* Advisory Committee Member

# Technologies for reducing fuel consumption and CO2




**Barriers to mainstream adoption (Technical, Economic, Political)**


# Technologies for reducing fuel consumption and CO2

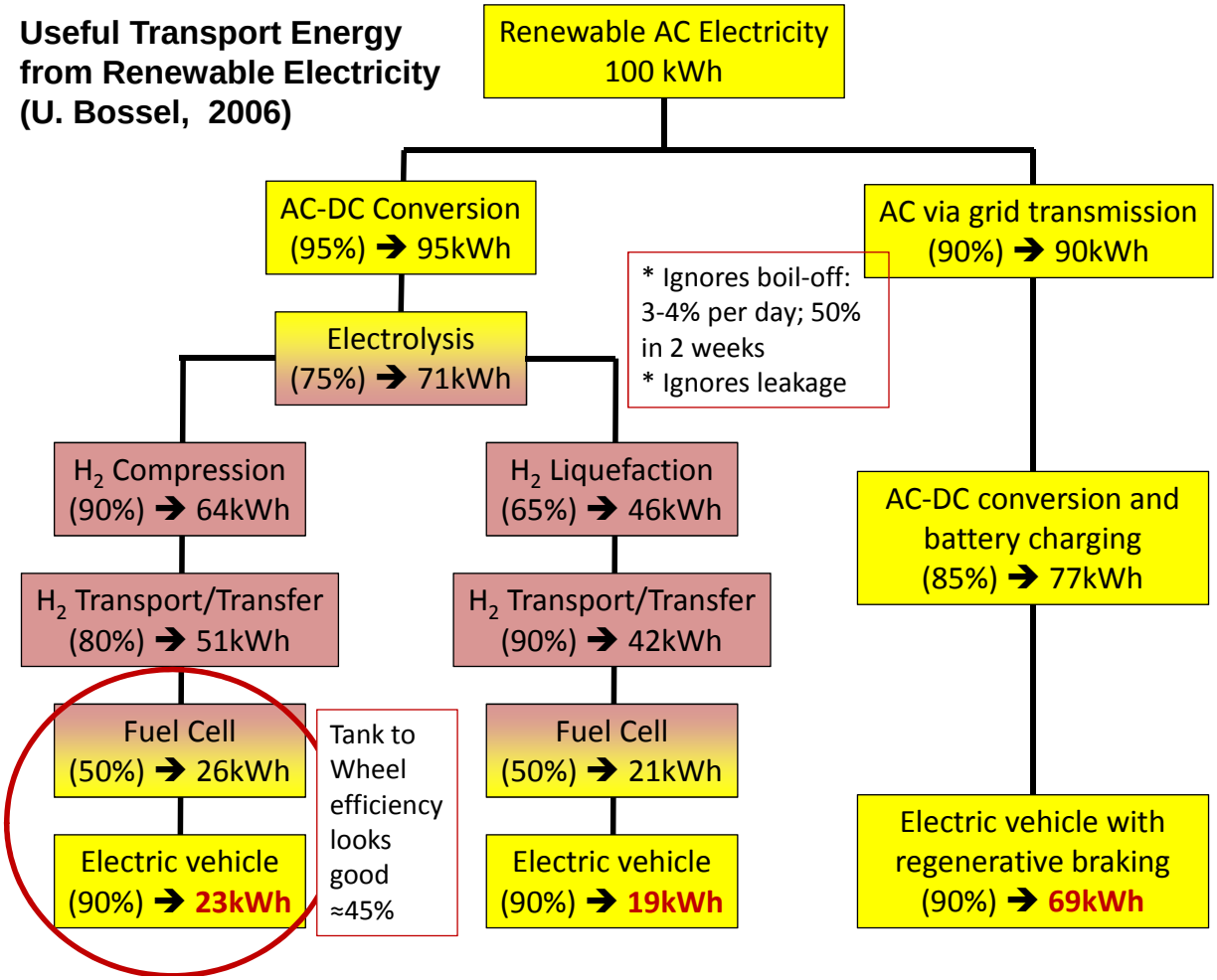





**Barriers to mainstream adoption (Technical, Economic, Political)**

# Spare slides

**Useful Transport Energy from Renewable Electricity (U. Bossel, 2006)**



# Useful Transport Energy from Biofuel