



## PRESS RELEASE

### Electric vehicles' zero tail-pipe emissions make them the cleanest road vehicles

#### Electro-mobility platform response on EV emission discussion

Brussels, June 10, 2016 – Electric vehicles cause less air pollution than combustion engine vehicles – despite a recent report that electric cars cause more particulate matter (PM) due to their weight. EVs actually produce no exhaust emissions, and are therefore cleaner, while offering a sustainable solution to help tackle climate change, the Platform for Electro-Mobility has said [in a new report](#). [1]

Various media throughout Europe had recently published articles referring to the Timmers and Achten<sup>1</sup> study stating that electric cars would emit more non-exhaust PM than traditional internal combustion engine (ICE) cars: *“Total PM<sub>10</sub> emissions from EVs were found to be equal to those of modern ICEVs whilst PM<sub>2.5</sub> emissions were only 1-3% lower.”*

The Platform for Electro-Mobility, an alliance of 21 organisations and companies from across industries and transport modes, has responded to these findings by means of a briefing, which shows that the conclusions do not hold true if put into perspective. The briefing is sent together with this press release and can also be found on the [Platform's website](#).

Joeri de Ridder, President of AVERE the European Association for Electromobility, a founding member of the Platform for Electro-Mobility, concludes: *“The electrification of cars is one of the crucial factors in solving Europe's emission problem caused by transport. We should not be distracted from this fact by incomplete and biased reporting. Together with the Platform for Electro-Mobility, we will continue to spread and promote the message that electrification of vehicles is essential to curb both CO2 emission issues and other polluting emissions in Europe.”*

Electro-mobility offers an unequalled solution to make Europe's transport clean, low carbon, quiet, more efficient and less dependent on imported energy. Electric vehicles (EVs) produce no exhaust emissions and offer a sustainable solution to help tackle climate change. More specifically, the electrification of surface transport will enable member states to meet their greenhouse gas emission reduction targets for 2030.

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<sup>1</sup> Timmers, V., & Achten, P., (2016). Non-exhaust PM emissions from electric vehicles. *Atmospheric Environment*, 134 (6), 10-17. doi: 10.1016/j.atmosenv.2016.03.017

# PLATFORM FOR electromobility

The Platform does, however, agree with the study's overall finding that *"Future policy should consequently focus on setting standards for non-exhaust emissions and encouraging weight reduction of all vehicles to significantly reduce PM emissions from traffic."*

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## About the Platform for Electro-Mobility:

The Platform for Electro-Mobility is an alliance of organisations from across industries and transport modes representing producers, infrastructure managers, operators and users of transport means as well as cities and civil society, who have joined forces to drive forward the electrification of surface transport.

More information about the platform can be found here:

<http://www.platformelectromobility.eu>

