



22.5.2018

DRAFT OPINION

of the Committee on Industry, Research and Energy

for the Committee on Transport and Tourism

on deployment of infrastructure for alternative fuels in the European Union:
Time to act!
(2018/2023(INI))

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SUGGESTIONS

The Committee on Industry, Research and Energy calls on the Committee on Transport and Tourism, as the committee responsible, to incorporate the following suggestions into its motion for a resolution:

- A. whereas Member States have adopted their national policy frameworks, which were assessed by the Commission in its recent communication COM(2017)0652;
1. Underlines that although more than 65 % of battery electric vehicles and plug-in hybrid electric vehicles are produced outside the Union and new mobility will lead to a shift in skills, it is crucial to ensure the momentum to boost our industry and create new jobs in Europe; calls on the Member States to accelerate the uptake of research related to electro-mobility by making full use of EU funds; calls, therefore, for adequate and ambitious EU funding under the next multiannual financial framework to address potential gaps;
 2. Calls on transmission system operators and distribution system operators to ensure the stability of local grids and to mitigate a future energy consumption peak and thus a de facto potential increase in energy prices; stresses, therefore, the crucial need to develop and invest in smart charging technologies, including smart grids; underlines that although smart charging will go hand in hand with self-consumption and active consumers, security of supply is essential;
 3. Stresses the importance of ensuring fair access for electricity providers to recharging points in order to avoid a monopoly situation; calls on the Commission to promote open access for all relevant actors to the market to ensure that consumers have a free choice of energy suppliers and energy sources;
 4. Underlines that although digital opportunities will arise from further developments in electro-mobility such as smart grids, e-payment or connectivity with other associated services, new challenges will result from smart charging and data exchange, such as data protection, interoperability of systems, future-proof systems or free flow of data;
 5. Recalls the importance of maintaining a harmonised market by promoting the interoperability between servers and data formats, and standardised protocols for the fleet of vehicles; welcomes the recent achievements by CEN-CENELEC in partially overcoming the problem of standardisation.