

Global Electric Vehicle Outlook to 2020

Report outlining Electric Vehicle landscape from 2013 added to PMWL



Resource provided by [Giulia Gasparini](#)

14 May 2016 – Milan, Italy – A new resource has been added to the PM World Library related to environmental and sustainability information. The new resource is titled “*Global Electric Vehicle Outlook*”.

The Electric Vehicle Initiative (EVI), as stated in this report, has set the stock target to 20 million electric cars (EVs) and the sales target to 6 million EVs. By the end of 2012, the electric cars were around 180,000, more than 1% of total vehicle sales. To meet the ambitious objectives, the growth rate in sales of EVs should score around 72% each year.

The outlook is expected to be positive for the main following reasons:

- On average, in the principal big markets for EVs, the economic conditions are better than before – referring to the financial crisis’ years – and battery costs are falling;
- Public actors have increased the amount of financial resources dedicated to the R&D in green technologies and companies, active in this sector, benefit of larger fiscal incentives than past years;
- The penetration process of the market will still be long but the R&D and Demonstration activities have shown their results. In addition to that, the EV business is not yet out of its first stage of life cycle;
- Some gaps should be filled, such as the Electric Vehicle Supply Equipment (EVSE) (i.e. the charging systems) and the potential market to be reached through more visibility of demonstration projects and increasing model diversity.

To access this new resource, go to the Other Information section of the PMWL at <https://pmworldlibrary.net/other-information-affecting-ppm/>, click on “Environmental and Sustainability Information”, scroll down to Global Electric Vehicle Outlook. Free but must be a registered member to access.

Resource provided by [Giulia Gasparini](#)

[Global Electric Vehicle Outlook to 2020 \(2013\)](#) – The report published by the Electric Vehicle Initiative (EVI) was promoted by the Clean Energy Ministerial and joined by 15 government members, among of them the United States, several European countries, China and South Africa. All



PMWL “New in the Library” posting

the members together represent 63% of the actual demand and the 83% of the expected demand for 2020 in the global market. The EVI, setting for itself high-level targets, tries to boost the Electric car market share and to make them concrete substitutes for common types of vehicles. For more, visit <http://www.eib.org/epec/library/index.htm> ([Gasparini](#))

<http://pmworldlibrary.net/environmental-and-sustainability-information/>