

## DOCKETED

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<b>Project Title:</b>	Integrated Resource Planning
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<b>Document Title:</b>	Global EV Outlook 2017
<b>Description:</b>	This report conveys information collected from EVI members and partners to analyse the global evolution of the EV market, the growth of the EV stock and the deployment of EVSE.
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Subject: Global EV Outlook 2017

The Global EV Outlook 2017 provides insights on recent EV technology, market, and policy developments, in particular with regards to the sector's status outlined previously in the Global EV Outlook 2016. Detailed information for the past five to ten years on EV registrations (vehicle sales), number of EVs on the road, and modal coverage across the most relevant global vehicle markets is provided. The analysis also looks at the availability and characteristics of Electric Vehicle Supply Equipment (EVSE). The Global EV Outlook 2017 reports on battery cost and energy density improvements, holding promises for further progress in EV performance and cost-competitiveness. A review and discussion of key elements on policy support for both EVs and EVSE is included, identifying policy requirements for a successful transition to mass market adoption. Finally, the report assesses the potential of EVs in CO2 emissions reduction in the transportation sector, in conjunction with requirements for successful grid integration and synergies with low-carbon, renewable electricity.