

# MEDIA RELEASE



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## DRAFT STANDARDS RELEASED FOR ELECTRIC VEHICLES

Nine Australian Standards relating to electric vehicles have been released for public comment, Standards Australia has announced today.

“These standards are absolutely fundamental to the development of the electric vehicle industry in Australia,” said Adrian O’Connell, General Manager Operations, Standards Australia.

Mr O’Connell said the standards cover matters relating to vocabulary, occupant safety, and recharging infrastructure.

Standards Australia initiated a significant consultation process with the electric vehicle industry in 2011.

As a result, the Standards Australia technical committee EM-001 prioritised standards development based on focus areas including vocabulary, occupant safety, and recharging infrastructure.

The draft standards are direct text adoptions of standards from the International Electrotechnical Commission (IEC) and the International Organization for Standardization (ISO).

“These standards are the product of a concerted effort by Standards Australia and its stakeholders to ensure that electric vehicles in Australia benefit from international best practice,” Mr O’Connell said.

“These new standards break new ground for an industry which is still, in this country at least, very much in its infancy,” Mr O’Connell said.

Further details of the nine draft Australian Standards open for public comment, and their respective close dates, are provided overleaf.

Stakeholders can provide public comment via SAI Global: [www.saiglobal.com/shop](http://www.saiglobal.com/shop)

ENDS.

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<b>Our designation</b>	<b>Project Name</b>	<b>Comment &amp; Ballot Closes</b>
SA TR ISO 8713: 2014	Electrically propelled road vehicles -- Vocabulary	8 May 2014
AS ISO 6469-1:2014	Electrically propelled road vehicles -- Safety specifications -- Part 1: On-board rechargeable energy storage system (RESS)	8 May 2014
AS ISO 6469-2: 2014	Electrically propelled road vehicles -- Safety specifications -- Part 2: Vehicle operational safety means and protection against failures	8 May 2014
AS ISO 6469-3: 2014	Electrically propelled road vehicles -- Safety specifications -- Part 3: Protection of persons against electric shock	8 May 2014
SA TR IEC 60783: 2014	Wiring and connectors for electric road vehicles	8 May 2014
SA TS IEC TS 62763: 2014	Pilot function through a control pilot circuit using PWM modulation and a control pilot wire	8 May 2014
AS IEC 61851-23:2014	Electric vehicle conductive charging system - Part 23: D.C electric vehicle charging station	12 May 2014
AS IEC 61851-24 : 2014	Electric vehicle conductive charging system - Part 24: Digital communication between a dc EV charging station and an electric vehicle for control of d.c. charging	12 May 2014
AS IEC 62196.2: 2014	Plugs; socket-outlets; vehicle connectors and vehicle inlets - Conductive charging of electric vehicles - Part 2: Dimensional compatibility and interchangeability requirements for A.C. pin and contact	12 May 2014