

Australian Standard[®]

CNG refuelling stations



This Australian Standard® was prepared by Committee AG-009, Natural Gas Vehicle Refuelling Stations. It was approved on behalf of the Council of Standards Australia on 13 August 2009.

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The following are represented on Committee AG-009:

- Association of Accredited Certification Bodies
 - Bus Industry Confederation
 - CNG Refuelling System Suppliers
 - Department for Transport, Energy and Infrastructure, SA
 - Department of Consumer and Employment Protection, WA
 - Department of the Premier and Cabinet, SA
 - Energy Networks Association
 - International Association for Natural Gas Vehicles
 - Motor Trades Association of Australia
 - State Public Transport Operations Interests
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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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CNG refuelling stations

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PREFACE

This Standard was prepared by the Standards Australia Committee, AG-009, Natural Gas Vehicle Refuelling Stations, to supersede AG 901—1996, *Code of Practice for NGV Refuelling Stations*. It retains the same format and much of the previous text but with technical and editorial amendments reflecting changes to Standards and regulations that have occurred since AG 901 was last comprehensively reviewed.

The objective of the Standard is to provide manufacturers, designers, regulatory authorities, testing laboratories, installers and similar organizations with minimum uniform requirements for the safety, installation, performance and operation of CNG refuelling stations.

The minimum requirements set out in this Standard are to be read in conjunction with—but do not take precedence over—any Statutory Regulations that may apply. In its preparation consideration has been given to—

- (a) continuity of satisfactory operation of components and equipment;
- (b) the prevention of injury to persons or property;
- (c) the prevention of fire hazards and explosions;
- (d) gas rules and regulations now in force; and
- (e) relevant Australian Standards as identified in Clause 1.2.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the Appendix to which they apply. A ‘normative’ Appendix is an integral part of a Standard whereas an ‘informative’ Appendix is only for information and guidance.

Statements expressed in mandatory terms in notes to tables and figures are deemed to be requirements of this Standard.

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