



Appendix A

Response Form for Consultation

Please send this Response Form to us on or before 19 March 2024 through either one of the following channels:

 **Mail** Gas Standards Office
Electrical and Mechanical Services Department
3 Kai Shing Street
Kowloon

 **E-mail** gsdb@emsd.gov.hk

 **Fax** (852) 2576 5945

This is a:

Corporate response (representing the views of a group or an organization)

Individual response (representing the views of an individual)

Name and Organization (if applicable):

(Optional)

Appendix A

Collection of Views

General questions

Do you agree to introduce specific regulations to regulate the safety of using of hydrogen as fuel (hereinafter referred to as hydrogen)?

Agree

Disagree, please specify the reason(s):

Comment:

Do you agree that the regulation should cover all aspects of the hydrogen value chain to ensure safety of using hydrogen as fuel?

Agree

Disagree, please specify the reason(s):

Comment:

Appendix A. Collection of Views

Do you agree that the proposed framework is adequate to cover all necessary aspects of the hydrogen value chain, taking into account the distinct characteristics of hydrogen, to ensure safety of using hydrogen as fuel?

Agree

Disagree, please specify the additional or different regulatory requirement(s):

Comment:

Do you agree that the regulation should mandate gas safety responsibilities for business entities involved in the hydrogen value chain, e.g. owners of hydrogen containers and owners of hydrogen system, to ensure the safe use of hydrogen as fuel ?

Agree

Disagree, please specify the reason(s):

Comment:

Appendix A. Collection of Views

Do you agree that the regulation should introduce competency and/or registration requirements for specific type of hydrogen safety related practitioners, e.g. hydrogen vehicle mechanics, involved in the hydrogen value chain?

Agree

Disagree, please specify the reason(s):

Comment:

Do you agree the companies will have a clear direction to participate in the hydrogen as fuel business if specific regulations to regulate the safe use of hydrogen as fuel has been introduced?

Agree

Disagree, please specify the reason(s):

Comment:

Appendix A. Collection of Views

Do you agree with the proposed requirements for people who are responsible for carrying out any operation or maintenance work in relation to hydrogen (e.g. hydrogen installation, hydrogen container, hydrogen system and hydrogen conveyance vehicle... etc.) to receive training, enabling them to acquire knowledge on hydrogen properties and associated safety devices to respond to emergencies?

Agree

Disagree, please specify the reason(s):

Comment:

Hydrogen Quality

Do you agree that a registered hydrogen supply company should uphold the quality of hydrogen (e.g. purity percentage) according to the national or/ and international standards with laboratory test or quality assurance requirements?

Agree

Disagree, please specify the reason(s):

Comment:

Appendix A. Collection of Views

Registration of Hydrogen Supply Company

Do you agree that a registered hydrogen supply company should have the responsibility to maintain a sound health and safety management system?

Agree

Disagree, please specify the reason(s):

Comment:

Do you agree that a hydrogen installation as defined should be required to obtain prior approval from the Gas Authority for construction and use and subject to regular safety inspection?

Agree

Disagree, please specify the reason(s):

Comment:

Appendix A. Collection of Views

Type Approval of Hydrogen Container

Do you agree with the requirements for hydrogen containers to obtain prior type approval or permission from the Gas Authority for use and subject to regular safety inspection?

Agree

Disagree, please specify the reason(s):

Comment:

Do you agree with the requirements for hydrogen systems to obtain prior approval or permission from the Gas Authority for use and subject to regular safety inspection?

Agree

Disagree, please specify the reason(s):

Comment:

Appendix A. Collection of Views

Permit for Hydrogen Conveyance Vehicle

Do you agree that a hydrogen conveyance vehicle should be required to obtain a valid permit for transportation of hydrogen on road?

Agree

Disagree, please specify the reason(s):

Comment:

Registration of Hydrogen Vehicle Mechanic

Do you agree that only registered hydrogen vehicle mechanics, can carry out fabrication, connection, disconnection, testing, commissioning, decommissioning, maintenance, repair, or replacement of any component of hydrogen systems on hydrogen vehicle?

Agree

Disagree, please specify the reason(s):

Comment:
