

[REDACTED]

From: no-reply@mbie.govt.nz
Sent: Tuesday, 1 October 2019 1:18 p.m.
To: [REDACTED]; Hydrogen
Subject: Hydrogen green paper - submission

Submission on Hydrogen green paper received:

Introduction

Name

[REDACTED]

Email

[REDACTED]

Business name or organisation (if applicable):

Position title (if applicable):

Is this an individual submission or on behalf of a group or organisation?

Individual

Please give the name of the group or organisation this submission is on behalf of.

What is the role of Government in developing hydrogen for storage and distribution?

Strategic investment and risk management

What are the challenges for using hydrogen for storage and distribution?

Cost

What are the opportunities for using hydrogen for storage and distribution?

Clean alternative fuel that does not require environment damaging materials.

What is the role of Government in developing the complementary role of electricity and hydrogen?

Strategic

What are the challenges for achieving this complementary role of electricity and hydrogen?

The cost of investment

What are the opportunities for this complementary role of electricity and hydrogen?

cleaner fuel

What is the role of Government in supporting hydrogen use for the transport sector?

This would be a better investment for central and local government over light rail as the infrastructure is more adaptive.

What are the challenges when using hydrogen for mobility and transport?

Cost

What are the opportunities for using hydrogen for mobility and transport?

More adaptive transport for heavy haul, including hydrogen powered trains

What is the role of Government in encouraging the use of hydrogen for industrial processes including process heat supply?

Strategic

What are the challenges for using hydrogen in industrial processes?

Cost

What are the opportunities for the use of hydrogen in industrial processes?

Cleaner fuel

What is the role of Government in encouraging hydrogen uptake for decarbonisation of our natural gas uses?

Unsure

What are the challenges for hydrogen to decarbonise the applications using natural gas?

Unsure

What are the opportunities for hydrogen to decarbonise our gas demand?

Unsure

What is the role of Government in producing hydrogen in sufficient volume for export?

Strategic

What are the challenges for hydrogen if produced for export?

Could there be a market for it

In addition, we welcome your feedback about the opportunities of hydrogen to Māori and how this will support their aspirations for social and economic development.

Unsure

What are the opportunities for hydrogen if produced for export?

Unsure

If you wish to, you can attach a document to this submission.

Use and release of information

We intend to upload submissions to our website at www.mbie.govt.nz. Can we include your submission on the website?

Yes

Can we include your name?

No

Can we include your email address?

No

Can we include your business name or organisation?

No

Can we include your position title?

No

Can we include the group or organisation your submission represents (if submitting on behalf of a group or organisation)?

If there are any other parts to your submission that you do not want public on the website please note them below:

OIA warning

If there is information in your submission that you wish to remain confidential, please note them below: