

[REDACTED]

From: no-reply@mbie.govt.nz
Sent: Monday, 9 September 2019 7:14 p.m.
To: [REDACTED]; [REDACTED]; Hydrogen
Subject: Hydrogen green paper - submission

Submission on Hydrogen green paper received:

Introduction

Name

Finn Ross

Email

[REDACTED]

Business name or organisation (if applicable):

Lake Hawea Station

Position title (if applicable):

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

Behalf of group or organisation

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

Lake Hawea Station

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

Supporting private sector and a carbon neutral then carbon positive economy.
Use it as a tool for swift carbon neutrality, cutting carbon emissions as far and fast as possible, well before 2050 and then additional sequestration.

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

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

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

Subsidising it to account for the positive externality

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

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

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

To the extent it assists in a carbon neutral transport sector

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

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

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

What are the challenges for using hydrogen in industrial processes?

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

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

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

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

Great opportunity to be world leading in carbon neutrality.

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

What are the challenges for hydrogen if produced for export?

Making exporting carbon neutral, maybe hydrogen powered ships?

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.

What are the opportunities for hydrogen if produced for export?

To be innovators and leaders in the private sector. Government to support this.

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?

Yes

Can we include your email address?

No

Can we include your business name or organisation?

Yes

Can we include your position title?

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: