

Victorian Hydrogen Investment Program

Request for Industry Submissions

Image credit: CSIRO 2018



Hydrogen industry development

Victoria, along with the rest of the world, is transitioning away from emissions-intensive energy sources to a cleaner, modern energy system. International demand for 'green' hydrogen manufactured using renewable technologies is creating a strong export market, particularly in the Asia-Pacific region.

Victoria's abundant renewable energy resources and pipeline of renewable energy projects are an advantage in meeting growing demand for a low-emissions energy supply. The state is also well positioned to generate and distribute hydrogen through our extensive natural gas pipeline infrastructure.

Industry is already embracing this opportunity, generating a number of trials, demonstration projects and business cases seeking to solidify understanding of hydrogen's potential. At the same time, CSIRO recently released the National Hydrogen Roadmap to support development of Australia's hydrogen industry and help inform the next series of investments in the sector.

These advances clearly point to the need for a comprehensive plan for Victoria's hydrogen industry, including a streamlined approach for investment and project development.

Victorian Hydrogen Investment Program

The Victorian Hydrogen Investment Program (VHIP) sets out a clear pathway to developing the Victorian hydrogen sector across three activity streams:

1. Market testing – through the Request for Industry Submissions (RFIS) process, the Victorian Government will determine the current extent of market interest and opportunity for hydrogen, including status of potential projects. This process will inform future investment programs.
2. Policy development – in 2019, the Victorian Government will undertake stakeholder consultation through a Victorian Hydrogen Industry Development Discussion Paper. This will build a solid understanding of the sector's primary drivers, barriers, opportunities for growth and other capabilities. The Discussion Paper will be used to create a Victorian Hydrogen Industry Development Plan (IDP).
3. Victorian Government investment program – funding to leverage hydrogen research, trials, pilots and demonstrations, creating a strong base of industry knowledge, skills and seed funding. The investment program will be based on the RFIS process and aligned with the IDP.

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The RFIS process is open from 19 December 2018 to 28 February 2019. It is a market testing process intended to gauge interest in Victorian hydrogen development, and to assess the status of industry-led projects.

It is not a funding program, but it offers a head-start on the hydrogen investment program by outlining what information government needs, encouraging industry to provide feedback early in the process. Proponents can meet with government representatives to discuss their submission.

The RFIS also provides an opportunity to help design the IDP and any investment programs by providing an overview of industry capability and capacity.

How to submit

The RFIS is open to anyone who has a proposal for, or is currently active, in Victorian renewable hydrogen projects. The RFIS is focussing on research, development and demonstration projects.

Submissions must address the following information requirements:

1. Project description, including key dates
2. Commercial structures
3. Ownership structures
4. Contractual structures
5. Risk allocation
6. Expenditure (cash and in-kind)
7. Project size
8. Value creation and capture
9. Expectations of the Victorian Government
10. Contact details.

Any additional information is optional. At this stage, there are no limits to project size, scope or delivery timeline. There are no format requirements for submissions.

Please send submissions to emerging.energy@delwp.vic.gov.au. You may also

request a confidential meeting with government representatives to discuss your submission at any stage during the RFIS process.

Next steps

The results of the RFIS process will build a picture of key stakeholders, the status of the sector, and where investment is most needed.



The Victorian Government investment program will build on the findings of the RFIS and Discussion Paper consultation. Everyone who submits during the RFIS will be invited to participate in the investment program.

Contact

Please email emerging.energy@delwp.vic.gov.au for more information.

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