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<b>Project Title:</b>	Clean Hydrogen Program
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<b>Document Title:</b>	Summary of Stakeholder Feedback on the Clean Hydrogen Program
<b>Description:</b>	Brief summary of stakeholder comments and suggestions from the Staff Workshop on the Implementation of the Clean Hydrogen Program (December 1, 2022) and individual stakeholder meetings.
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## **Summary of Stakeholder Feedback on the Implementation of the Clean Hydrogen Program**

California Energy Commission (CEC) staff held a workshop titled “Staff Workshop on the Implementation of the Clean Hydrogen Program” on December 1, 2022. The purpose of the workshop was to present the proposed program scope, project eligibility, and project requirements as well as receive stakeholder feedback for the Clean Hydrogen Program (“the Program”), a \$100M program to provide financial incentives to demonstrate and scale-up eligible hydrogen production, processing, delivery, storage, and end-use projects in California. Public comments, including 29 written comments, were received in response to the workshop. CEC staff also engaged with additional stakeholders, including relevant technology, environmental, and industry experts, to better understand the current landscape, potential hurdles, and opportunities for clean hydrogen in California. The goal of the stakeholder discussions was to gather diverse perspectives on appropriate attributes for project requirements and criteria.

Stakeholder feedback is summarized below. Due to the volume and diversity of feedback and varied methods of communication by which feedback was received, an exhaustive list of feedback is not provided. Instead, a summary of recurring and relevant feedback is provided based on CEC staff’s interpretation and analysis. Input not summarized below was still considered and contributed to a rich source of information for Program implementation.

### **Summary of feedback received:**

#### **Cross-Cutting Considerations for the Program:**

- Define clean hydrogen.
- Determine project eligibility based on lifecycle carbon intensity.
- Implement a standardized method to report project benefits.
- Consider offtake agreements.
- Expand end-use to include oil refineries.

#### **For Large-Scale, Centralized Production Projects:**

- Prioritize zero-carbon and carbon-negative production processes.
- Ensure projects are in California.
- Prioritize support to low-income areas and disadvantaged communities; require community benefits plans to ensure positive gains are realizable and planned for.
- Implement storage and transportation requirements.
- Prevent the use of grid power as an energy source; and, alternatively, enable the use of grid power as an energy source.

- Diversify production technologies to include biomass-based technologies; and, alternatively, keep production technologies restricted to electrolysis.

For Onsite, Distributed Production Projects:

- Reduce Technology Readiness Level to include emerging technologies.
- Require projects to possess or obtain water rights.
- Reduce scale.

Stakeholder feedback will be considered during Program implementation and solicitation development, among other opportunities. In addition, the CEC will continue to align the Program with Senate Bill 1075<sup>1</sup> and ongoing state activities to further benefit California, state energy goals, and the advancement of clean hydrogen adoption.

If you or your organization would like to provide additional feedback, please submit a comment to the Clean Hydrogen Program docket:

<https://efiling.energy.ca.gov/Ecomment/Ecomment.aspx?docketnumber=22-ERDD-03>.

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<sup>1</sup> Senate Bill 1075 (Skinner, Statutes of 2022, Chapter 363). Available at: [https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill\\_id=202120220SB1075](https://leginfo.legislature.ca.gov/faces/billTextClient.xhtml?bill_id=202120220SB1075)