

23Q2 NORTHEAST HYDROGEN INFRASTRUCTURE SUMMIT

MA CLEAN H2 ROADMAP TASK FORCE



Northeast Hydrogen Infrastructure Summit

Heavy Transportation Use Cases Speaker Challenge

June 29th | Federal Reserve Bank of Boston



UPDATES:

SELECTED 12-MONTH CRITICAL OBSTACLE

The need for a consolidated source of information on the potential for Green H₂ within the Greater Boston Region.



– FLAVIO LEO
Director, Aviation
Planning and Strategy



12-MONTH & 90-DAY GOAL

12-Month: Develop a Massachusetts version of the Department of Energy's U.S. National Clean Hydrogen Strategy and Roadmap

90-Day: Develop the scope for the Massachusetts Clean Hydrogen Strategy and Roadmap.

- MassCEC is currently working on finalizing an initial outline of the roadmap to present to the AEA
- Outline will be shared with the task force soon and we will begin building off of this
- Identifying key considerations and stakeholders

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MGB TASK FORCE



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Funding & Development Speaker Challenge
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DERIVED 12 MONTH CRITICAL OBSTACLE

Launch pilot projects that study distribution, delivery, and onsite storage of GreenH2 for use in fuel cells at critical facilities to address inertia and lack of understanding/support.



DENNIS VILLANUEVA
Director of Energy Strategy & Procurement
 Mass General Brigham



CAROLINE HON
Head of Gas Network Strategy and Planning, NE Gas
 nationalgrid

UPDATES:

- Identified potential pilot site to build a scoping document/permitting proposal around
- Mapped out key considerations for scoping document
- Identified and brought in additional stakeholders
- Currently exploring technical feasibility of onsite hydrogen storage with Bloom
- Currently exploring options for green H2 sourcing