



AEG Boston Action Challenge: Grid Mod, Transportation, Green Jobs & H2

08 - 08 Feb 2024

Poll results

Table of contents

- Did the Mass General Brigham H2 Task Force achieve its milestone?
- What should this H2 - Mass General Brigham TF focus on next within 90 days?
- H2 - Mass General Brigham TF: Who should be involved?
- H2 - Mass General Brigham TF: What key milestone dates should be noted over next 90 days?
- H2 - Mass General Brigham TF: What should be key success metrics?
- Did the 23Q4 Mobility & Clean Transportation Task Force achieve its milestone?
- What should this Mobility & Clean Transportation TF focus on next within 90 days?
- Mobility & Clean Transportation TF: Who should be involved?
- Mobility & Clean Transportation TF: What key milestone dates should be noted over next 90 days?
- Mobility & Clean Transportation TF: What should be key success metrics?

Did the Mass General Brigham H2 Task Force achieve its milestone?

006

Yes



No



Unsure



What should this H2 - Mass General Brigham TF focus on next within 90 days?

006

- TABLE 4: Validate hydrogen is the correct approach (through RFI process, with specificity).
- MGB TASK FORCE 1. Issue RFI 2. Hold RFI review meeting 3. Determine hydrogen onsite production or delivered 4. Develop plan on Clean Heat Program participation
- T3_update RFI High level economic feasibility Identify sources of funding Identify recipients of RFI Onsite H2 generation or delivery Continuous operation or backup power only
- Ensure the rfi includes questions to qualify distributed generation (solar) on site to power electrolysis Check land use and permitting scope
- T2-Finalize RFI, ID onsite vs delivered fuel CBA.
- Table 1: RFI refinement and finalization, identify additional recipients

H2 - Mass General Brigham TF: Who should be involved?

006

- TABLE 4: Engage industry leaders to understand best practices, state (EOHHS, DPU etc., local officials/stakeholders (incl. 495 Partnership)
- Equipment manufacturers and system integrators
- T3_ EPC System Integrators IPP Solution Providers Manufacturers
- AHJ municipality solar developer legislators Independant power producers
- T2-Kaiser Permanente or other healthcare that has implemented technology for lessons learned, business partners
- Table 1: Fed, State, Local ...Loan Program Office at DOE?

H2 - Mass General Brigham TF: What key milestone dates should be noted over next 90 days?

- TABLE 4: Secure RFI responses by 90 day period
- T3- 4 weeks to finish RFI draft 8 weeks to get RFI responses
- submit rfi
- T2-RFI response by end of June
- Table 1: RFI released Involve electrical utility

H2 - Mass General Brigham TF: What should be key success metrics?

005

- TABLE 4: We're working on it!
- T3_ -Get enough responses to the RFI to make informed decisions and be able to determine economic feasibility and logistics
- getting the rfi sent out
- T2-Repeatable and scalable process across MGB portfolio
- Table 1: Responses to RFI, stakeholder meetings...

Did the 23Q4 Mobility & Clean Transportation Task Force achieve its milestone?

005

Yes



No



Unsure



What should this Mobility & Clean Transportation TF focus on next within 90 days?

006

- Table 5 1. Meet with MHDV stakeholders 2. Conduct annual survey with MHDV companies 3. Integrate new methodology into utility planning departments
- T6. 1. schedule summit 2. work with MA trucking association to identify where the trucks are 3. decide on categories of fleets
- T3_ 1) explore non-wire solutions that can have better economics and avoid stranded investment 2) identify sites and start specific planning
- Table 1: select site, investigate funding opportunities
- Table 2: -organizing and hosting round table/work force
- Table 4 - Provide input to regulators. Help bill move WITH input of stakeholders. focus on both near and long term goals.

Mobility & Clean Transportation TF: Who should be involved?

006

- 1. All logistics companies 2. Ratepayers with 2-5 miles within hubs 3. Utility demand planning departments 4. School bus parties
- T6. 1. Freight analytics companies, CASS, DAT, FTR 2. small fleets 3. 3pls
- T3 1) Community stakeholders 2) TPL 3) Workforce developer partners
- Table 1: state/local economic development offices, fleet operators, MassCEC (fleet studies and funding programs in study area)
- Table 2: - Fleet Operators - city/town officials - Developers - Vehicle Manufacturers
- Table 4 - Getting equity and ratepayer advocate stakeholders input. Keeping all stakeholders involved, including industry and mom and pop shops from major to minor trucking fleets. Potentially bring in integrated energy planning including building electrification.

Mobility & Clean Transportation TF: What key milestone dates should be noted over next 90 days?

005

- T6. 1. scheduling summit 2. outreach to above
- T3_ 1) 30-45 days for stakeholders identification and planned for engagement date 2) 45-90 days, coordinate meetings with stakeholders
- Table 1: Follow-up with legislators, stakeholder meeting
- Table 2: -schedule round table
- Table 4 - Advance from House Ways and Means. Group strategy that gets something

physical done. Stay focused but identify the issues that need to be addressed.

Mobility & Clean Transportation TF: What should be key success metrics?

006

- Acknowledgement and buy in from stakeholders
- T6. 1. % percentage of completion of data set 2. % of participation of local fleets 3. number of clusters that have a roadmapped future demand (power needs, load curves)
- T3 1) diversity of stakeholders 2) meetings scheduled with stakeholders
- Table 1: define success metrics 😊
- Table 2: - get clarity from stakeholders to inform clear path forward/methodology
- Table 4 -Passed bill that achieves the goals of raising visibility and meets aims of increased equity. List assumptions that were involved.