



**Request for Information:  
ClimateTech Testing and Demonstration Sites**

Date of Issue: July 8, 2024  
Responses Due: July 22, 2024

## I. Summary

The Massachusetts Clean Energy Technology Center (“[MassCEC](#)”) is currently reviewing its activities that promote the growth of the climatetech industry and economic development across the state.

MassCEC has identified that climatetech startup awareness of testing and demonstration facilities in Massachusetts is limited and that the navigation of these sites remains a challenge. MassCEC aims to map and better connect climatetech companies to existing sites while identifying remaining infrastructure gaps.

For the purposes of this Request for Information (“RFI”), the following definitions are utilized:

- **“Climatetech”**, clean energy, other advanced, and applied technologies that contribute to the decarbonization of the economy, reduce and mitigate greenhouse gas emissions, or mitigate the impacts of climate change through adaptation, resiliency and environmental sustainability.
- **“Climatetech Company”**, a business corporation, partnership, firm, unincorporated association or other entity engaged in research, development, innovation, manufacturing, deployment or commercialization of Climatetech technologies.
- **“Climatetech Test Site” or “Test Site” (typically Technology Readiness Level (TRL) 3-5)<sup>1</sup>**, a controlled environment specifically designed for the trial and evaluation of emerging Climatetech innovations by innovators. The primary purpose of a Climatetech Test Site is to conduct rigorous testing and verification of new technologies to assess their functionality, performance, safety, reliability and compliance under controlled conditions before they are deployed on a larger scale.
- **“Climatetech Demonstration Site” or “Demo Site” (typically TRL 5-8)<sup>2</sup>**, a physical location or facility where innovative technologies, solutions, and practices by Climatetech Companies are showcased, tested, and validated in real-world environments. These sites serve as platforms for demonstrating the effectiveness, feasibility, and scalability of Climatetech innovations to stakeholders, including policymakers, investors, industries, and communities, with the goal of accelerating their widespread adoption and implementation to mitigate greenhouse gas emissions, enhance resilience, and foster sustainable development.

Through this RFI, MassCEC seeks input from the following respondents:

1. **Prior, current, and future users** of Climatetech Test and Demonstration Sites (e.g., Climatetech companies and startups).
2. **Operators** of Climatetech Test and Demonstration Sites (e.g., research institutes and universities, private labs and companies with large in-house research and development (“[R&D](#)”) infrastructure).

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<sup>1</sup> Approximate TRL levels are matched by comparing Cambridge Dictionary definition of [test](#) vs. [demonstration](#) with US DOE’s TRL descriptions: [Appendix F - TRL Guide.pdf \(energy.gov\)](#). Referenced TRL are “typical” and not limiting.

<sup>2</sup> [Appendix F - TRL Guide.pdf \(energy.gov\)](#). MassCEC’s definition of TRL level for Demonstration sites expands through to TRL 8. This may only apply to a more select number of technologies such as in case of grid infrastructure.

3. **Ecosystem builders** that have helped to match users and operators of Climatetech Test and Demonstration sites (e.g., accelerators, incubators, Climatetech venture capital funds, community builders).

## II. Anticipated Outcomes

As a result of this RFI, MassCEC is hoping to receive insights (“Responses”) into the current state of Climatetech Test and Demonstration Sites in Massachusetts, as well as the challenges and opportunities for improving access and utilization. As listed under the [I. Summary](#) section, MassCEC seeks information from three (3) key stakeholder groups (“Respondents”). The information provided aims to achieve three (3) types of outcomes, as noted below.

### 1. Measuring the availability of suitable Test and Demonstration Site access for attracting and retaining Climatetech companies

- Overview of available Climatetech Test and Demonstration Site infrastructure.
- Assess current utilization levels and utilization profile of Test and Demonstration Sites.
- Characterize site access (public vs. academic vs. private site owner only).

### 2. Identifying Site Gaps

- Identification of gaps in Test and Demonstration Sites, including but not limited to, infrastructure, funding, or access for academic and non-academic site users.

### 3. Improving Access and Matchmaking

- Understanding of current Test and Demonstration Site matchmaking activities and gaps.
- *For site owners:*
  - Willingness to list Test and Demonstration Sites on a publicly accessible map to improve access.
  - Willingness to be kept in a MassCEC roster for bespoke matchmaking by MassCEC.
- *For site users:*
  - Value and creation of a state-wide map of Test and Demonstration Sites that are restricted to academic use only or available to the general public.
  - Need for a potential MassCEC matchmaking role between startups and Test and Demonstration Sites.

MassCEC will use the information contained in the Responses to map and better connect Climatetech Companies to existing sites while identifying remaining infrastructure gaps. MassCEC, at its sole discretion, may request follow-up meetings with Respondents to discuss their Responses in further detail.

### Further potential outcomes of the RFI:

Informed by Responses to this RFI, MassCEC, at its sole discretion, may decide to launch a request for proposals for maintenance of a centralized statewide database of Test and Demo Sites, the creation or maintenance of an asset map, or services that provide matchmaking and outreach, or other support for Test and Demo Site expansion.

## III. About MassCEC

MassCEC is a quasi-state economic development agency dedicated to accelerating the growth of the clean energy sector across the Commonwealth to spur job creation, deliver statewide environmental benefits and to secure long-term economic growth for the people of Massachusetts. MassCEC works to increase

the adoption of clean energy while driving down costs and delivering financial, environmental, and economic development benefits to energy users and utility customers across the state.

MassCEC's mission is to accelerate the clean energy and climate-solution innovation that is critical to meeting the Commonwealth's climate goals, advancing the position of Massachusetts as an international climate leader while growing the state's clean energy economy. MassCEC is committed to creating a diverse, equitable, and inclusive organization where everyone is welcomed, supported, respected, and valued. We are committed to incorporating principles of diversity, equity, inclusion, and environmental justice in all aspects of our work in order to promote the equitable distribution of the health and economic benefits of clean energy and support a diverse and inclusive clean energy industry. MassCEC strives to lead and innovate in equitable clean energy and climate solutions.

#### IV. Form of Response

All Responses should be submitted through the Microsoft Forms link provided below. Note that Respondents should review the Notice of Public Disclosure in Section VI.

[Click here to access the Request for Information survey](#)

For reference purposes, all questions asked in the survey can also be found in the [Appendix](#).

If you have additional questions about this RFI, please send an email to [innovation@masscec.com](mailto:innovation@masscec.com). This RFI is not intended to legally bind either party and can be withdrawn at any time and for any reason.

#### V. Timeline

RFI released – July 08, 2024

Responses due – July 22, 2024

#### VI. General Request for Interest/Qualifications Conditions

##### Notice of Public Disclosure

As a public entity, MassCEC is subject to Massachusetts' Public Records Law, codified at Chapter 66 of the Massachusetts General Laws ("[Public Records Law](#)"). The Respondent acknowledges and agrees that any documentary material, data, or other information submitted to MassCEC is presumed to be public records. An exemption to the Public Records Law may apply to certain records, including materials that fall under certain categories under a statutory or common law exemption, including the limited exemption at Massachusetts General Laws Chapter 23J, Section 2(k) regarding certain types of confidential information submitted to MassCEC by an applicant for any form of assistance.

The Respondent acknowledges and agrees that MassCEC, in its sole discretion, shall determine whether any particular document, material, data or other information is exempt from or subject to public disclosure. Thus, MassCEC urges the Respondent to carefully consider what documents, materials, data and other information is submitted to MassCEC in connection with this RFI. If confidential information is submitted as part of this RFI and not clearly marked as confidential, such information may be made publicly available by MassCEC without further notice to the Respondent.

In accordance with Public Records Law requirements, MassCEC generally considers documentary materials or data consisting of trade secrets or commercial or financial information regarding the operation of any business conducted by a Respondent or regarding the competitive position of such

Respondent in a particular field of endeavor, to be confidential business information, policy deliberative, and exempt from disclosure pursuant to the Public Records Law.

### Disclaimer & Waiver Authority

This RFI does not commit MassCEC to award any funds, pay any costs incurred in preparing response, or procure or contract for services or supplies. MassCEC reserves the right to accept or reject any or all Responses received, waive minor irregularities in submittal requirements, modify the anticipated timeline, request modification of the Response, negotiate with all qualified Respondents, cancel or modify the RFI in part or in its entirety, or change the relevant guidelines, when it is in its best interests.

### Appendix

Term definitions from the [I. Summary](#) section are posted again in this section as reference:

- **“Climatetech”**, clean energy, other advanced, and applied technologies that contribute to the decarbonization of the economy, reduce and mitigate greenhouse gas emissions, or mitigate the impacts of climate change through adaptation, resiliency and environmental sustainability.
- **“Climatetech Company”**, a business corporation, partnership, firm, unincorporated association or other entity engaged in research, development, innovation, manufacturing, deployment or commercialization of Climatetech technologies.
- **“Climatetech Test Site” or “Test Site” (typically TRL 3-5)<sup>3</sup>**, a controlled environment specifically designated for the trial and evaluation of emerging Climatetech innovations by innovators. The primary purpose of a Climatetech Test Site is to conduct rigorous testing and verification of new technologies to assess their functionality, performance, safety, reliability and compliance under controlled conditions before they are deployed on a larger scale.
- **“Climatetech Demonstration Site” or “Demo Site” (typically TRL 5-8)<sup>4</sup>**, a physical location or facility where innovative technologies, solutions, and practices by Climatetech Companies are showcased, tested, and validated in real-world environments. These sites serve as platforms for demonstrating the effectiveness, feasibility, and scalability of Climatetech innovations to stakeholders, including policymakers, investors, industries, and communities, with the goal of accelerating their widespread adoption and implementation to mitigate greenhouse gas emissions, enhance resilience, and foster sustainable development.

### Questions asked as part of this Request for Information

Respondent type	Questions asked (and to be responded) in <a href="#">Request for Information survey</a>
All types of Respondents	1. Name: 2. Organization: 3. Job Title:

<sup>3</sup> Approximate TRL levels are matched by comparing Cambridge Dictionary definition of [test](#) vs. [demonstration](#) with US DOE’s TRL descriptions: [Appendix F - TRL Guide.pdf \(energy.gov\)](#). Referenced TRL are “typical” and not limiting.

<sup>4</sup> [Appendix F - TRL Guide.pdf \(energy.gov\)](#). MassCEC’s definition of TRL level for Demonstration sites expands through to TRL 8. This may only apply to a more select number of technologies such as in case of grid infrastructure.

	<p>4. Email address:</p> <p>5. Website of your organization:</p> <p>6. In reference to Section I, what “Respondents” category most closely matches your organization’s profile (Prior, current or future user; operator; or ecosystem builder of Climatetech Test or Demonstration Sites)?</p> <p>7. What is the number of employees at your organization? (1-5, 5-10, 10-20,20-50, 50-100,100-200,200-500,500-1000, &gt;1000)</p> <p>8. Please add the geographical location(s) of operations within Massachusetts.</p> <p>9. Do you have operations outside Massachusetts, if yes, in what states? (Select all that apply from drop down menu)</p> <p>10. What is your organization’s mission</p>
<p><b>1. Prior, current and future users of Climatetech testing and demonstration sites</b></p>	<p><b>Climatetech Test Site Access (~TRL 3-5).</b> <i>(If you believe you were using a Test site at a different TRL level, please respond to this section anyway. TRL are just meant to serve as rough guidance. If you believe you were using a Demonstration Site, typically TRL 5-8 please respond to the section on Demonstration Sites).</i></p> <p>11. Are you a prior, current, or future <u>user</u> of Climatetech <u>Test Sites</u>? (Yes/No)</p> <p>12. What Technology Readiness Level (TRL) as defined by US DOE are you aiming to reach, or did you reach with the Climatetech Test project you are reporting about? For reference, <a href="#">please refer to DOE TRL Level definitions (Table 1 and 3)</a>.</p> <p>13. What MA Test Sites did, or will you use and how? Please list the Test and/or Demonstration Sites in Massachusetts you have used to date for your Climatetech Company. Write NA if this does not apply (list any sites names, the locations address, and the type of test/demo facility used over the past two (2) years).</p> <p>14. What is the estimated length of your Test project cycle? (If you are unsure, please select your best estimate response) - (1-3 months; 3-6 months; 6-9 months; Up to one (1) year; More than one (1) year; NA)</p> <p>15. Are you actively searching for Test Sites?</p> <p>16. Types of testing equipment, systems or processes needed during test cycle. (What types of testing equipment, systems, or processes will your company or organization need (or has been used in your most recent test cycle)? Skip or write NA if this does not apply.</p> <p>17. Types of activities conducted during Test cycle. (What types of Test activities will your company or organization conduct on the equipment described above (or has been conducted in your most recent test cycle)?)</p> <p>18. Do you require or are you currently using a Test Site facility that offers some sort of certification? (For example ISO/IEC certification)</p> <p>19. IF YES: To what certification standards is your company or organization held?</p> <p>20. IF YES: What types of equipment are necessary to run those certifications?</p>

	<p>21. What is the estimated cost of your Test project? (If you are unsure, please select your best estimate response) (Less than \$25,000; \$25,000-\$100,000; \$100,000-\$250,000; \$250,000-\$ 1 million; More than \$ 1 million; NA)</p> <p>22. How long did it take you to find an adequate Test site (estimated number of months, i.e. 1.5; 3; 6)? Please refer to your most relevant experience. Write NA if this does not apply.</p> <p>23. Experience in identifying a suitable Test Site (Please list any potential challenges you were facing in the process and also if you had to search out of state. Please prioritize your most relevant experience. Feel free to list more than one (1) experience if it adds perspective.)</p> <p>24. Barriers to accessing suitable Test Sites (Please select all options that you have observed.): 1) Access limited to corporate affiliates (i.e. for corporate Test Sites) 2) Access limited to academic users 3) infrastructure does not exist, 4) infrastructure is difficult to find via classic online search, accessible networks, and matchmaking activities 5) infrastructure access comes at prohibitively high cost 6) infrastructure is booked out and organization cannot wait longer, 7) Infrastructure may be available, but is not pre-permitted to match our needs 8) NA 9) Other reasons (please specify)</p> <p>25. Did you identify any gaps in Climatetech Test Site infrastructure in Massachusetts? (yes/no)</p> <p>26. IF YES: What kind of infrastructure is missing to meet your Test needs?</p> <p>27. Ranking of state-provided support options (What potential state-provided supportive service, funding, or infrastructure do you believe would make the biggest difference in accessing adequate Test Sites in a timely manner in the future? (please rank these options in the order of importance to your organization): Map and database of statewide test sites; Climatetech Test Site Concierge; Investment in additional infrastructure. Note on Option 2 (Climatetech Test Site Concierge): This option could include hiring a MassCEC or external expert dedicated to helping Climatetech companies identify adequate Test Sites across the state.</p> <p>28. Other state-provided support options: Please list any other type of state-provided support for improving Climatetech Test Site access that was not listed in the previous question. Write NA if this does not apply.</p> <p><b>Climatetech Demonstration Site Access (~TRL 5-8):</b> <i>(If you believe you were using a Demonstration site at a different TRL level, please respond to this section anyway. TRL are just meant to serve as rough guidance).</i></p> <p>29. Are you a prior, current, or future user of Climatetech Demonstration Sites? (Yes/No)</p> <p>30. What Technology Readiness Level (TRL) as defined by the US Department of Energy are you aiming to reach, or did you reach with the Climatetech Demonstration project you are reporting about? (For reference, please refer to DOE TRL Level definitions (Table 1 and 3))</p> <p>31. What MA Demonstration Sites did, or will you use and how? (Please list the Demonstration Sites in Massachusetts you have used to date or are</p>
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	<p>planning to use for your Climatetech Company together with a description of the kind of Demonstration you conducted. Write NA if this does not apply. Please list: site name; the location's address; type of test/demo facility used (over the past two (2) years).</p> <p>32. What is the estimated length of your Demonstration project cycle? (If you are unsure, please select your best estimate response) - (1-3 months; 3-6 months; 6-9 months; Up to one (1) year; More than one (1) year; NA)</p> <p>33. Are you actively searching for Demonstration Sites?</p> <p>34. Who is your ideal Demonstration Site partner? (This could be a specific ready-made demonstration site (such as a grid infrastructure demonstration center) or a corporate/business partner.)</p> <p>35. Types of activities and equipment used on-site during Demonstration cycle. (Please elaborate on the types of Demonstration activities conducted as well as equipment, systems, or processes your company or organization needs during the Demonstration project. Please list information from the most relevant demonstration project you pursued, be it from a past, active, or future demonstration cycle.)</p> <p>36. What is the estimated cost of your Demonstration Site Project? (If you are unsure, please select your best estimate response) (\$25,000-\$100,000; \$100,000-\$250,000; \$250,000-\$1 million; \$1-2.5 Million; \$2.5-10 Million, \$10-25 Million, \$25-50 Million, \$50-100 Million, \$100-200 Million, &gt;\$200 Million; NA)</p> <p>37. How long did it take you to find an adequate Demonstration site (estimated number of months, i.e. 1, 3.5, 6, 12)? Please refer to your most relevant experience. Write NA if this does not apply.</p> <p>38. Experience in identifying a suitable Demonstration Site (Please list any potential challenges you were facing in the process and also if you had to search out of state. Please prioritize your most relevant experience. Feel free to list more than one experience if it adds perspective.)</p> <p>39. Barriers to accessing suitable Demonstration Sites (Please select all options that you have observed.) (1) Access limited to corporate affiliates (i.e. for corporate Test Sites) 2) Access limited to academic users 3) Infrastructure does not exist 4) infrastructure is difficult to find via classic online search, accessible networks, and matchmaking activities 5) infrastructure access comes at prohibitively high cost 6) Cannot find suitable bespoke company to partner with for on-site demonstration 7) infrastructure is booked out and organization cannot wait longer, 8) Infrastructure may be available, but is not pre-permitted to match our needs 9) NA 10) Other reasons (please specify))</p> <p>40. Do you see any gaps in Climatetech Demonstration Site infrastructure in Massachusetts? (yes/no)</p> <p>41. IF YES: What kind of infrastructure is missing to meet your Demonstration needs??</p> <p>42. Ranking of state-provided support options (What potential state-provided supportive service, funding, or infrastructure do you believe would make the biggest difference in accessing adequate</p>
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	<p>Demonstration Sites in a timely manner in the future? please rank these options in the order of importance to your organization): Map and database of statewide Demonstration sites and companies willing to collaborate; Climatetech Demo Site Concierge; Investment in additional infrastructure). Note on Option 2 (Climatetech Demo Site Concierge): This option could include hiring a MassCEC or external expert dedicated to helping Climatetech companies identify adequate Demonstration Sites across the state.</p> <p>43. Other state-provided support options: Please list any other type of state-provided support for improving Climatetech Test Site access that was not listed in the previous question. Write NA or skip if this does not apply.</p> <p>44. How big of a hurdle has permitting been for you in finding an adequate Demonstration site? (Please elaborate on your experience of pain points where it might be relevant. Write NA if you did not identify any painpoints.)</p> <p>45. What could the state do to address any issues you might have had with permitting of your Climatetech Demonstration Site?</p>
<p><b>2. Climatetech Test and Demonstration site operators</b></p>	<p><b>Climatetech Test Site Offering (~TRL 3-5).</b> <i>(If you are offering or operating a Climatetech Test Site at a different TRL level, please respond to this section anyway. TRL are just meant to serve as rough guidance).</i></p> <p>46. Are you an operator of Climatetech Test Sites? (Yes/No)</p> <p>47. Public registry consent (Please select Yes/No on whether you agree to being listed on a publicly accessible asset map and/or database. If you would prefer not to be publicly listed, we would still ask you to fill out the following questions for MassCEC's internal use and decision making. If you select Yes, note that MassCEC may upload information on your location's address, the types of Tests and testing technology offered, any accreditation and pre-permits you indicated, whether you intend to add further Climatetech Test service offerings and infrastructure, as well as general contact data to a publicly accessible map and registry to improve visibility and access to Climatetech Test and Demonstration Sites. <i>Note: If MassCEC decides to launch an RFP to respond to insights from this RFI on unmet Test and Demo demand, none of the information you are providing in this survey will count against your scoring of that RFP.</i></p> <p>48. How do you define your organization? (please check all that apply) (Public University, Private University, Other Public Research Institution, Other Private Research Institution, Accelerator, Incubator, NA, Other not listed type – please specify)</p> <p>49. Please select all options that apply, my organization: 1 Has never operated as any type of technology test site in the past. 2 Would like to become a Climatetech Test Site operator; 4 Is a current or previous operator of a Climatetech Test Site; 5 Has worked as test site for technologies in the past that are not defined as Climatetech; 6) NA; 7) Other, please specify)</p> <p>50. What types of Climatetech technologies or companies would typically benefit from your Test Site services? (Examples: Battery cell-,</p>

	<p>electrolyser-, or heat pump manufacturers, waste recycling companies, producers of low-carbon industrial products (steel, cement, chemicals etc.)</p> <p>51. What types of equipment do you offer? (Please list the types of equipment at your site that can be used to test Climatetech technologies. Write NA if this does not apply)</p> <p>52. Is your organization planning to expand its testing services in the future in a way that can benefit Climatetech companies? (YES/NO)</p> <p>53. IF YES: What types of testing services relevant to Climatetech Companies is your company or organization planning to offer?</p> <p>54. How long does a typical test campaign run?</p> <p>55. What is your current capacity to host testing? (How many tests can you provide in a year? Please write your answer as a number or range, example: 10-12 (This means the Test Site can be booked up to 10-12 times per year by either a single or numerous companies consecutively). If you have more than one (1) test site, please list a number of tests that can be offered for each of them.)</p> <p>56. In what facilities is the testing being performed? (Name(s) of facilities, Massachusetts address)</p> <p>57. Is the Test Site accredited? (Yes/No)</p> <p>58. IF YES: To which standards is the Test Site accredited?</p> <p>59. Is your facility pre-permitted?</p> <p>60. IF YES: What kind of pre-permits exist for your Test Site?</p> <p>61. Do you see any particular Test Site infrastructure demand at your facility that remains unmet?</p> <p>62. IF YES: What leads to this unaddressed Test Site demand?</p> <p>63. How could MassCEC support you in meeting unmet Test Site demand? (Please select all that apply: Infrastructure investments, Test vouchers, Matchmaking between Climatetech Test Site users and operators, Not sure, Other - please specify)</p> <p>64. Is there anything else we should know about Test Sites? Please elaborate if there are any Test Site attributes that have not been mentioned in this survey that would significantly improve the attractiveness of your Test Site(s) to Climatetech companies or further MassCEC's goal to attract and retain Climatetech companies.</p> <p><b>Climatetech Demonstration Site Offering (~TRL 5-8).</b> <i>(If you are offering a <u>Climatetech Demonstration Site</u> at a different TRL level, please respond to this section anyway. TRL are just meant to serve as rough guidance).</i></p> <p>65. Are you an operator of Climatetech Demonstration Sites? (Yes/No)</p> <p>66. Public registry consent (Please select Yes/No on whether you agree to being listed on a publicly accessible asset map and/or database. If you would prefer not to be publicly listed, we would still ask you to fill out the following questions for MassCEC's internal use and decision making. If you select Yes, note that MassCEC may upload information on your location's address, the types of Tests and Demonstrations offered, any pre-permits you indicated, as well as general contact data to a publicly</p>
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	<p>accessible map and registry to improve visibility and access to Climatetech Test and Demonstration Sites. <i>Note: If MassCEC decides to launch an RFP to respond to insights from this RFI on unmet Test and Demo demand, none of the information you are providing in this survey will count against your scoring of that RFP.</i></p> <p>67. As what kind of Climatetech Demonstration Site operator do you define your organization? (Please check all that apply.), (Public Company, Private Company, Public University, Private University, Other Public Research Institution, Other Private Research Institution, Accelerator, Incubator, NA, Other – please specify)</p> <p>68. Please select all options that apply, my organization: 1 Has never operated as any type of technology demonstration site in the past. 2 Would like to offer being a one-time operator of Climatetech Demonstration projects; 3 Would like to become a repeated operator of Climatetech Demonstration projects; 4 Is a current or previous operator of a Climatetech Demonstration Site; 5 Has worked as demonstration site for technologies in the past that are not defined as Climatetech; 6) NA; 6) Other - please specify)</p> <p>69. What types of Climatetech technologies or companies could benefit from accessing your Demonstration Site? (Examples: Battery cell-, electrolyzer-, or heat pump manufacturers, waste recycling companies, producers of low-carbon industrial products (steel, cement, chemicals etc.))</p> <p>70. What types of equipment are required to provide your company or organization’s Climatetech Demonstration Site services?</p> <p>71. Is your organization currently offering some or all of the described Demonstration Site services?</p> <p>72. Is your organization planning to expand its Demonstration Site services in the future in a way that can benefit Climatetech companies?</p> <p>73. What types of Demonstration services relevant to Climatetech Companies is your company or organization planning to offer?</p> <p>74. How long does a typical Demonstration campaign run? (Please indicate number of months as a decimal, <i>example: 2.5 (or 4; 7.5; 12)</i>)</p> <p>75. What is your current capacity to host Demonstrations? (How many demonstrations can you host in a year? Please write you answer as a number or range, example: 2-3 (This means the Demonstration Site can be booked or used up to 2-3 times per year). If you are unsure, please type your best estimate response.)</p> <p>76. In what facilities is the Demonstration being performed? (Name(s) of facilities, Massachusetts address)</p> <p>77. Is your Demonstration facility pre-permitted? (An example of this could be a site that has a specific environmental or safety permit for certain types of demonstrations. I.e., the “Bourne Tidal Test Site” has environmental permits to test and demonstrate tidal power plants on site as well as a FERC license that allows it to channel energy to the New England power grid through a nearby substation.)</p> <p>78. IF YES: What kind of pre-permits exist for your Demonstration Site?</p>
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	<p>79. Do you see any particular Demonstration Site infrastructure demand at your facility that remains unmet?</p> <p>80. IF YES: What leads to this unaddressed Demonstration Site demand?</p> <p>81. How could MassCEC support you in meeting unmet Demonstration Site demand? (Please select all that apply: Infrastructure investments; Demonstration grants; Matchmaking between users and operators; Matching of federal funds; Note sure; Other - please specify)</p> <p>82. Is there anything else we should know about Demonstration Sites? Please elaborate if there are any Demonstration Site attributes that have not been mentioned in this survey that would significantly improve the attractiveness of your Demonstration Site(s) to Climatetech companies or further MassCEC's goal to attract and retain Climatetech companies.</p>
<p><b>3. Climatetech Ecosystem builders</b></p>	<p>83. Are you a Climatetech Ecosystem builder? (Ecosystem builders have helped to match users and operators of Climatetech Test and Demonstration sites (e.g., accelerators, incubators, Climatetech venture capital firms, community builders). (Yes/No)</p> <p>84. From your experience and exchange with Climatetech companies, what are the greatest barriers to accessing suitable Test Sites in Massachusetts?</p> <p>85. From your experience and exchange with Climatetech companies, what are the greatest barriers to accessing suitable Demonstration Sites in Massachusetts?</p> <p>86. In what kinds of matchmaking activities have you engaged? Are these recurring activities? (Please explain the type of matchmaking activities between Climatetech Test and Demo Site owners and Companies you have engaged in and - if they are - to what degree these activities are institutionalized (recurring). Write NA if you don't have any insights to share about matchmaking activities. Examples: # of FTEs for matchmaking activities, active maps or databases of Test and Demo Sites, or any other recurring activities and expenses, etc.)</p> <p>87. What kinds of databases do you most utilize? (Please list any databases you use to gauge market trends, needs of Climatetech Companies or available resources across Massachusetts. We are particularly interested in anything related to Climatetech Test and Demo Sites.)</p> <p>88. If some of the databases you listed are not publicly available, are you willing to share them with MassCEC? (Please note that we may contact you if you select yes.)</p> <p>89. Do you see specific gaps in Test Site infrastructure, vouchers, or matchmaking activities across MA that MassCEC could help address? (Please select all that apply (Test Site infrastructure; Test vouchers; Matchmaking between Climatetech Companies and Test Sites; NA; Other – please specify))</p> <p>90. Would you like to provide further details on any of the Test Site gaps that you identified? (You could elaborate further on the type of test voucher, matchmaking activity, or infrastructure gap that you</p>

	<p>identified in Massachusetts (for infrastructure i.e. a site dedicated to a specific type of technology).)</p> <p>91. Do you see specific gaps in Demonstration Site infrastructure, grants, or matchmaking activities across MA that MassCEC could help address? (Please select all that apply (Demonstration Site infrastructure; Demonstration grants; Matchmaking between Climatetech Companies and Demonstration Sites Sites; NA; Other – please specify))</p> <p>92. Would you like to provide further details on any of the Demonstration Site gaps that you identified? (This space could be used to elaborate further on the type of demonstration grant, matchmaking activity, or infrastructure gap that you identified in Massachusetts (for infrastructure i.e. a site dedicated to a specific type of technology).)</p> <p>93. Is there anything else related to Test or Demonstration Site access in Massachusetts that you would like to share?</p>
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