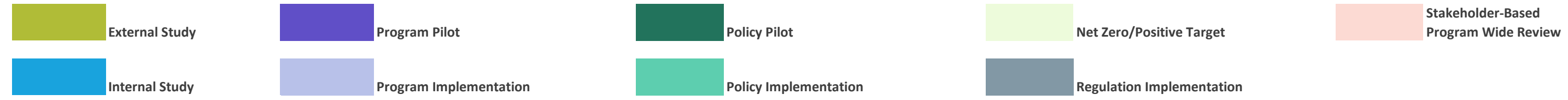


Cambridge Net Zero Action Plan - April 29, 2015



| Net Zero + Net Positive Targets | | | | | | | | | | | | | | | | | | | | | | |
|--|-------------------------|--------------------|-----------------------------------|--|---------------------------------------|---------------------------------|-----------------------|-----------------------------------|---|---------------------------------|-----------------------------------|------------------------------|--------|---|-----------------------------------|------|------|--------|-------------------|------|------|------|
| YEAR (fiscal year July - June) | | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 | 2031 | 2032 | 2033 | 2034 | 2035 |
| Action 1 - Energy Efficiency in Existing Buildings | | | | | | | | | | | | | | | | | | | | | | |
| 1.1.1 Custom Retrofit Program | Residential | Feasibility | Multi-Family Pilot | Review | Potential Multi-Family Program | | | | Review | Potential Multi-Family Program | | | | | | | | | | | | |
| | All | | | | | Feasibility | Custom Retrofit Pilot | Review | Custom Retrofit Program | | | | Review | Custom Retrofit Program | | | | | | | | |
| 1.1.2 Additional BEUDO Requirements | Comm. + MF | | Design | New Building Energy Use Disclosure Ordinance Req's | | | | Review | Version 2 Potential T.O.S/R. Requirements | | | | Review | Version 2 Potential T.O.S/R. Requirements | | | | | | | | |
| 1.1.3 Upgrades at Time of Renovation or Sale | All | | | Feasibility | Potential T.O.S/R. Requirements | | | | Review | Potential T.O.S/R. Requirements | | | | Review | Potential T.O.S/R. Requirements | | | | | | | |
| 1.1.4 O+M Plan Requirement | Comm. + MF (New Const.) | | Design | Required O+M Plan | | | | Review | Required O+M Plan | | | | Review | Required O+M Plan | | | | Review | Required O+M Plan | | | |
| Action 2 - Net Zero New Construction | | | | | | | | | | | | | | | | | | | | | | |
| 2.2.1 Market Based Incentive Program | Residential | Feasibility | Pilot Residential | Review | Pot. Net0 Incentive Program | | Review | Potential Net+ Incentive Program | | Review | Potential Net+ Incentive Program | | | Review | Potential Net+ Incentive Program | | | | | | | |
| | Comm. + MF | | | | Pilot Commercial | | Review | Potential Net0 Incentive Program | | Review | Potential Net+ Incentive Program | | | Review | Potential Net+ Incentive Program | | | | | | | |
| | Labs | | Feasibility | | Pilot Labs | | Review | Potential Net0 Incentive Program | | Review | Potential Net0 Incentive Program | | | Review | Potential Net+ Incentive Program | | | | | | | |
| 2.2.2 Height + FAR Bonus | | Feasibility * | Potential H+FAR Incentive Program | | | | Review | Potential H+FAR Incentive Program | | Review | Potential H+FAR Incentive Program | | | Review | Potential H+FAR Incentive Program | | | | | | | |
| 2.3 Increase Green Building Requirements in Cambridge Zoning Ordinance | | Design | Stage 1 - New LEED Requirements | | Review | Stage 2 - New LEED Requirements | | | Review | Stage 3 - New LEED Requirements | | | Review | Stage 4 - Potential New Green Building Requirements | | | | | | | | |
| 2.4.1 Net Zero Requirement for New Construction of Municipal Buildings | | Design | Net Zero Ready | | Review | Net Zero Required | | | Review | Net Positive Required | | | Review | Net Positive Required | | | | | | | | |
| 2.4.2 Renewal of Municipal Buildings | | Design Action Plan | | Pilots | Stage 1 - Building Renewal Strategy | | | | Stage 2 - Building Renewal Strategy | | | | | | | | | | | | | |
| 2.5 Removal of Barriers to Increased Insulation | | Design | New Policy | | Review | New Policy | | | | | | | | | | | | | | | | |
| Action 3 - Energy Supply | | | | | | | | | | | | | | | | | | | | | | |
| 3.1 Low Carbon Energy Supply Strategy | | E.S.S. Study ** | Implement Energy Supply Strategy | | | | | | | | | | | | | | | | | | | |
| 3.2 Rooftop Solar Ready Requirement | | Design | Solar Ready Requirement | Study | Potential Solar Requirement Version 1 | | | | Potential Solar Requirement Version 2 | | | | | | | | | | | | | |
| 3.3 Develop a Memorandum of Understanding with Local Utilities | | Develop MOU | | Utility Collaboration | | | | Review | Potential 2nd Utility Collaboration | | | | | | | | | | | | | |
| Action 4 - Local Carbon Fund | | | | | | | | | | | | | | | | | | | | | | |
| 4 Investigate Local Carbon Fund | | | Feasibility | Establish Potential Co2 Fund | | | | | | | | | | | | | | | | | | |
| Action 5 - Engagement and Capacity Building | | | | | | | | | | | | | | | | | | | | | | |
| 5.1 Communication Strategy | | Design | | Implement Communication Strategy | | | | | | | | | | | | | | | | | | |
| 5.3 Net Zero Lab Standards | | Feasibility *** | Dev. Standard | Pilot Standard 1 | | Implement Potential Standard | | | Review | Pilot Standard 2 | | Implement Potential Standard | | | | | | | | | | |

* To occur as part of Cambridge Master Plan process
 ** To happen in conjunction with Kendall Square study
 *** Externally Led