Cambridge Net Zero Action Plan - *April 29, 2015*

External Study | Program Pilot | Policy Pilot | Net Zero/Positive Target | Stakeholder-Based Program Wide Review

Internal Study | Program Implementation | Policy Implementation | Regulation Implementation

Net Zero + Net Positive Targets																				
						Net Zero Municipal		Net Zero Residential 1-3 Units			Net Zero Commercial Multi-Family Institutional					Net Zero Labs				Net + Municipal
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											
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			Feasibility	Pilot Commercial			Review	Potential Net0 Incentive Program			Review	Potential Net+ Incentive Program				Review	Potential Net+ Incentive Program			
Labs					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