**Components of a 5-Year Plan for Town by Topic**

**Built Environment**

**Municipal Buildings**

* + Prioritized plan for how to improve municipal building efficiency and the conversion to all electric
		- Short, medium and long-term goals
		- Feasibility study/analysis and plans/specs/cost estimates first
			* Town funding strategy for this work
	+ Plan for over-sized generators
		- Add loads?
		- Replace generators with smaller ones?
	+ Map, test and rewire emergency panels so they support critical loads

**Residences, Businesses**

***Need participation by ALL in the Town***

* Disseminate information
	+ - Work with Building Department to get word out about Town’s goals and available technologies
			* Work with Vineyard Builder's Association
		- Employ trusted online resources
			* Town and ICAN websites
			* Selected social media
		- Handouts (available in town buildings esp. Library and selected mailings)
		- Provide information at other locations?
			* Crane Appliance, other places?
* Highlight people making the transition to electric in Town column?
* Letters to the Editor etc. in local newspapers
* Support the transition
* Provide advice about what homeowners can/should be doing
	+ - What technologies are available
		- Costs and available rebates / incentives
		- Information on qualified installers (systems need to be sized and installed correctly)
* Measure our progress
* Get help from Town Departments to procure this information
	+ - Track installation of heat pumps and hybrid electric water heaters (new or replacements)

**Mobility**

**Transition Town to Electric Vehicles and Equipment**

* + Plan for conversion of town vehicles to all electric
	+ Town-wide EV charging plan
		- Where do we need chargers and how many?
			* Who do we assume will use them?
	+ Other mobile Town equipment to electric/battery
* Mowers, leaf blowers

**Homeowners, businesses**

* Disseminate information
	+ - Provide information about EVs
			* What's available
			* What websites have good information
		- Showcase vehicles (Vineyard Power's EV day) and other equipment/tools
			* eg. Battery mowers
		- Offer information on rebates/tax incentives
		- Employ trusted online Resources
			* Town and ICAN websites
			* Selected social media
			* Handouts (available in town buildings esp. Library and selected mailings)
			* Put information about EV owners in Town column?
			* Provide information at other locations?
* Measure our progress
* Get help from Town Departments to procure this information
	+ - Track number of electric vehicles registered in Town
		- Track number of municipal electric vehicles

**Energy/Preparedness**

**Solar & Batteries**

* + Prioritized plan for adding solar and batteries to each site
* Identify possible community solar sites in the Town
* Neighborhood shared solar and battery projects?
* Town landfill solar—add battery bank?
	+ For use by Town during prolonged power failures to maintain essential services
	+ For demand response revenue
* Be prepared for extreme storms and wildfire
	+ Disseminate hurricane and wildfire handouts
	+ Build neighborhood networks starting with Road Associations
	+ CERT training
* Town specific Eversource work?
	+ Underground cables wherever possible

**Access to Public Water**

* Where do we need public water access during prolonged power failures?
	+ Current municipal sites with approved water source
		- * + Town Hall, Library and School
	+ Possible other sites?
		- Would need to have site approved for public water and add solar, batteries
	+ Map so people know where they are

**Natural Resources**

* Steward our wetlands, salt marshes, etc. to e.g. reduce potential for flooding
* Preserve natural habitats
* Manage our landscape for fire mitigation
* Support waste reduction and composting efforts on-island
	+ help to reduce fossil fuel transportation of waste off-island and to build healthy soils
* Encourage regenerative agriculture and no-till farming and gardening
	+ help to sequester carbon in the soil
* Transition to all-electric landscaping equipment