**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