

From: [Rosemary Dreger Carey](#)
To: [CCC 2018 Tech Bulletins](#)
Cc: [Lisa Coedy](#)
Subject: Comment re: RPP
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January 2, 2019

Technical Bulletins to the Draft Cape Cod RPP
PO Box 226
Barnstable, MA 02630-0226ape Cod Commission

Dear Members of the Cape Cod Commission:

When envisioning a future for Cape Cod, it is imperative that the basic elements of a sustainable community be incorporated into the plan. Failure to explicitly specify and require these measures leaves the door open to further inaction on climate mitigation by our towns. Some town leaders may also interpret the Commission's lack of attention to climate mitigation as implicit disapproval of the measures as they do not appear to align with the goal of "honoring Cape Cod's past." This RPP is an opportunity to provide certainty that the Commission encourages bold, definitive and rapid climate action.

Scientists are telling us that we have 12 years to act if we have any chance of avoiding the worst effects of climate change. This plan provides some degree of guidance in the right direction, such as requiring greenhouse gas inventories and preservation of our open spaces, but there are so many other ways the plan could be better.

These are the elements that should be mindfully incorporated into the RPP:

Requirement for solar arrays to be installed on all new commercial and residential rooftops*;
Community solar arrays as a component or complement to affordable housing developments;
Bus shelters required for every new housing or new multi-housing development with more than 10 homes;
Public, electric vehicle charging stations in every new commercial or residential development.
EV charging stations available every 1/4 mile on Cape Cod
Solar canopies installed in every parking lot with more than 20 parking spaces, regardless of where the lot is oriented (front-facing, rear-facing, side-facing)
Battery storage for all emergency shelter facilities on Cape Cod to replace and/or augment diesel powered generators.
Require specific energy efficiency measures be incorporated into every newly built structure: south-facing roofs, solar PV roof arrays, daylighting, heating and cooling pumps, composting stations, community gardens, xeriscaped landscaping; no-lawn policy, large scale tree planting.

Thank you for your consideration.

Respectfully yours,

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*with exceptions for historic districts