



Town of Yarmouth RESAC

April 10, 2019

Given the Town Council's charge to REAC, opportunities to facilitate or carry out programs fall into the 4 categories as follows:

- Renewable energy
 - Solar
 - Wind
 - RECs
- Sustainability
 - Energy efficiency
 - Conservation
 - Waste reduction (collaboration with the Recycling Committee)

Potential Projects

- **Solar panels on town land**
- Solarize program
- Solar for large parking lots
- Plastic bag use
- Biodiesel fuel blend for school buses
- Electric school buses (future)
- Food waste programs
- Replacement of town vehicles with EVs
- **Education of residents on selected topics: solar, heat pumps, programmable thermostats**
- Optimization of waste management for ClamFest
- Resource for school transportation issues
- Improved building codes around energy efficiency
- Resource to residential communities such as the Bayview for all sustainability endeavors
- Align with other municipalities to advance shared principles on a regional level
- Assess heat delivery for municipal buildings
- **Promote installation of EV charging stations**

Areas being addressed by others:

- Rooftop solar for municipal buildings
- Roof top solar for existing school buildings and new additions (Building Committees)
- Energy efficiency for homes – YCAN: 6 demo homes
- Electrical energy reduction in town buildings, wastewater plant, and schools
- Replacement with energy efficient (LED) street lights
- Recycling: Transfer station, silver bullets, curbside(?)
- Sponsor/promote Window Dressers

Mechanisms

- Learn from other municipalities
- Seek/apply for grants
- Collaborate with other municipalities
- Collaborate with other town committees, e.g. Recycling
- Be a liaison/member on school building committees
- Update town's carbon emission inventory/footprint