



Green
Communities
Update

Town Council Meeting

Green Communities

Qualification Criteria - Designation

1. ***Adopt as-of-right siting for Renewable Energy generation, R&D, or manufacturing -***
2. ***Adopt expedited permitting process***
3. Create an Energy Reduction Plan to reduce energy use by 20% in 5 years
4. ***Adopt Fuel Efficient Vehicle Purchase Policy***
5. Minimize life cycle cost in new construction

Green Communities

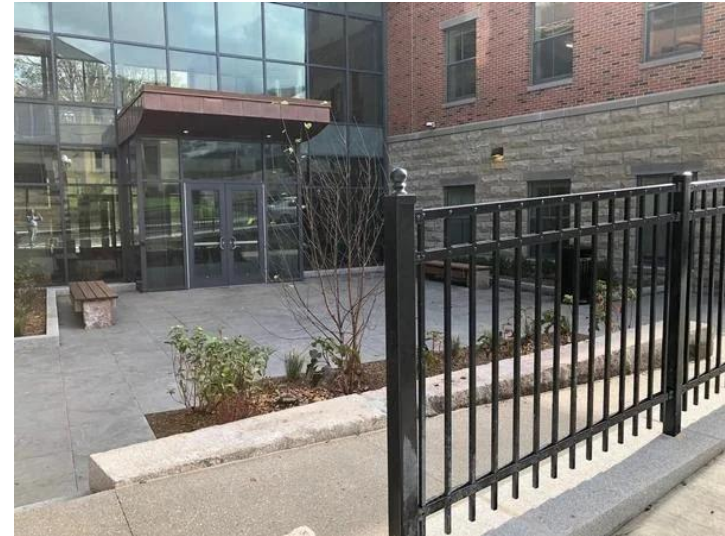
1. “**As of Right Zoning**” municipality must pass zoning in designated locations for the as-of-right siting of renewable or alternative energy generating facilities, research and development facilities, or manufacturing facilities. **COMPLETED**
2. **Expedited Permitting** Municipality must adopt an expedited application and permitting of one year at most, in a designated renewable zone may be sited within the municipality. **COMPLETED**

Green Communities

Progress to Date

- Completed Energy Reduction Plan (ERP) for Town, School and Airport Facilities (with Cape Light Compact assistance)
- Updated Green Vehicle Plan (GVP) based on our fleet and current MPG guidelines (with Cape Light Compact assistance)
- Building Commissioner offered an alternative compliance program to BBRS to meet Criterion 5 – Reduced life Cycle Costs

Criteria 3 – Energy Baseline & 20% Energy Reduction Plan



Calculate a Municipal Energy Use Baseline that includes:

1. Municipal Buildings & Schools
2. All Vehicles
3. Municipally Owned Street & Traffic Lights
4. Water & Wastewater facilities and Airport

Criteria 4 – Fuel Efficient Vehicles

1. Purchase only fuel-efficient vehicles for municipal use whenever such vehicles are commercially available and practicable.
2. Police cruisers and other emergency vehicles are exempt until commercially available.
3. Heavy duty vehicles including many DPW trucks and school busses are **exempt**
(GVW of 8500 lbs. or more)



Next Steps

- We are preparing to appear before School Committee and Airport Commission over next 30 days to get required endorsements of ERP and GVP to finalize criteria 3 and 4.
- Once the final pieces of criteria 1 – 4 are in place, the remaining element is Criterion 5.

Criterion 5 Minimizes life cycle cost in new construction by adopting more stringent standards than the current building code.