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Going Green Regionally

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Regionalization Through a Regional Approach

"Targeted Regional Strategy"

Merrimack Valley Planning Commission

Merrimack Valley Mayors & Managers Coalition

- Merrimack Valley Planning Commission
- Legislative Advocacy
- Procurement
- Regional Health District
- Regional Inspection Program
- Regional Energy Manager







Motivators

- Expertise: ESCO, LED, REC, STRETCH, TIC, EAP, EMS, BCAP, EECBG, DOER, ZNEB, EEAC, RGGI, ISO, PPA, AFVS, APS, RPS, LBE
- Capacity: Plant & Facility Manager



Purpose

 "Assist participating communities develop strategic energy conservation and generation plans. The manager monitors energy use and expenses for the communities, recommends behavioral changes to reduce energy use, recommends capital equipment upgrades to reduce energy and be the point person for the community and contactors for energy matters" Merrimack Valley

Merrimack Valley Clean Energy Action Plan

- Common Challenges
- Green Communities Act
- Energy Programs and Resources
- Community Strategies and Recommendations
- Regional Action Plan
 - ESCO
 - Solar Development
 - Energy Procurement



Targeted Regional Strategy

- ESCO
 - 11 Communities & 2 Regional School Districts
 - Joint procurement
 - Technical specifications & energy data
 - Shared overhead
 - "Allows a small community to think big"



Targeted Regional Strategy

- Solar Development
 - Landfills "Fatal Flaw" Analysis
 - Regional Renewable Energy Manager
 - ✓ Identify & Organize Options
 - ✓ Power Purchase Agreement RFP



Targeted Regional Strategy

- Energy Procurement
 ✓ Virtual Net Metering
 ✓ Energy Aggregation
 - ✓ Energy Aggregation

Merrimack Valley Planning Commission

Lessons Learned

- A Regional Planning Agency can serve as a host agency
- Planning Committee can help work through the feasibility, planning analysis and implementation phases
- Implement recommendations from a regional plan
- Financing through a hourly fee for services