

Local Energy Action Program Update (Reading, North Reading, Lynnfield & Wilmington)

Presentation to the
Reading Board of Selectmen

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Summary



- **Year 1 LEAP Recap & Achievements**
- **LEAP Plan Overview**
- **Year 2 LEAP Priorities – Reading**

LEAP Year 1 Recap



When	What
January	LEAP Communities announced
Feb-May	Kick-off and working group meetings: <ul style="list-style-type: none">• Local meetings (Reading CCP & staff, North Reading Energy Task Force, Lynnfield and Wilmington staff)• Inter-town Working Group (4 towns' staff)
Feb-April	Municipal energy data collection & MassEnergyInsight setup
May-June	Meetings with RMLD and strategic partners
June	Presentation to RMLD Citizens' Advisory Board
June-Sept	Program development with RMLD: residential, solar
September	Residential program launched with Next Step Living
Oct/Nov	Presentations to Reading School Committee, RMLD Board
December	Residential workshops for oil heat customers

LEAP Year 1 Recap



RMLD Program Successes (as of January 2013)

Energy Efficiency & Demand Response	# Customers
Energy Audit Requests	680
Audits Completed – Oil Heat Customers	200
Audits Completed – Natural Gas Customers	81
Weatherization Projects	4
Heat Pump Projects	2
DR Water Heater Controls	245
Time-of-Use Rate Subscribers	300
Renewable Energy	# Customers
Residential Solar Projects	16
Commercial Solar Projects	2
Green Choice Subscribers	230

- **Solar RFQ with MAPC**
 - Eval. sites with Broadway Electric
- **Demand Response program**
 - EWH controls will save \$70k/yr
- **New Energy Audit Program**
 - Saved over \$16k since Sept. (from MassSave)
- **MIT Student Research Projects**
- **RMLD adopted RPS**
 - 15% by 2015, 25% by 2025

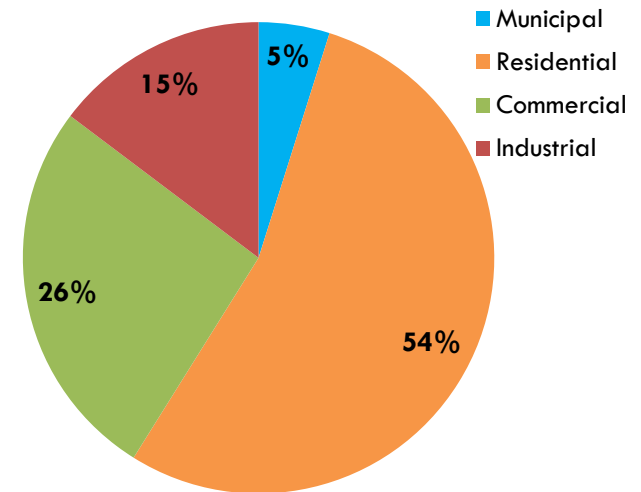
LEAP Plan Overview



- **RMLD Energy Action Plan**
 - Energy Profile of RMLD Service Area
 - Recommendations
- **Town Energy Profiles & Priorities**
 - Municipal Energy Profiles
 - All Town Priorities
 - Local Recommendations
- **Energy Action Strategies**
- **Appendices**

Energy Consumption

by Sector – RMLD Service Area



RMLD Plan



➤ Municipal

- Portfolio-wide energy reports

➤ Residential

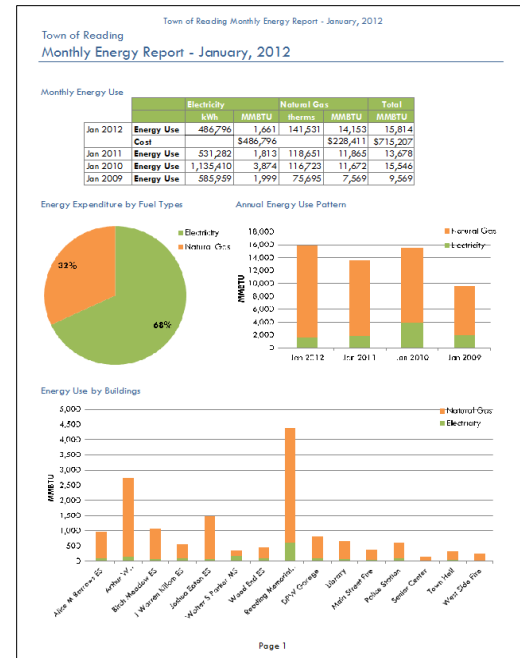
- Energy audits through MassSave
- Programs for oil heat customers
- Demand response rates
- Community solar projects

➤ Commercial

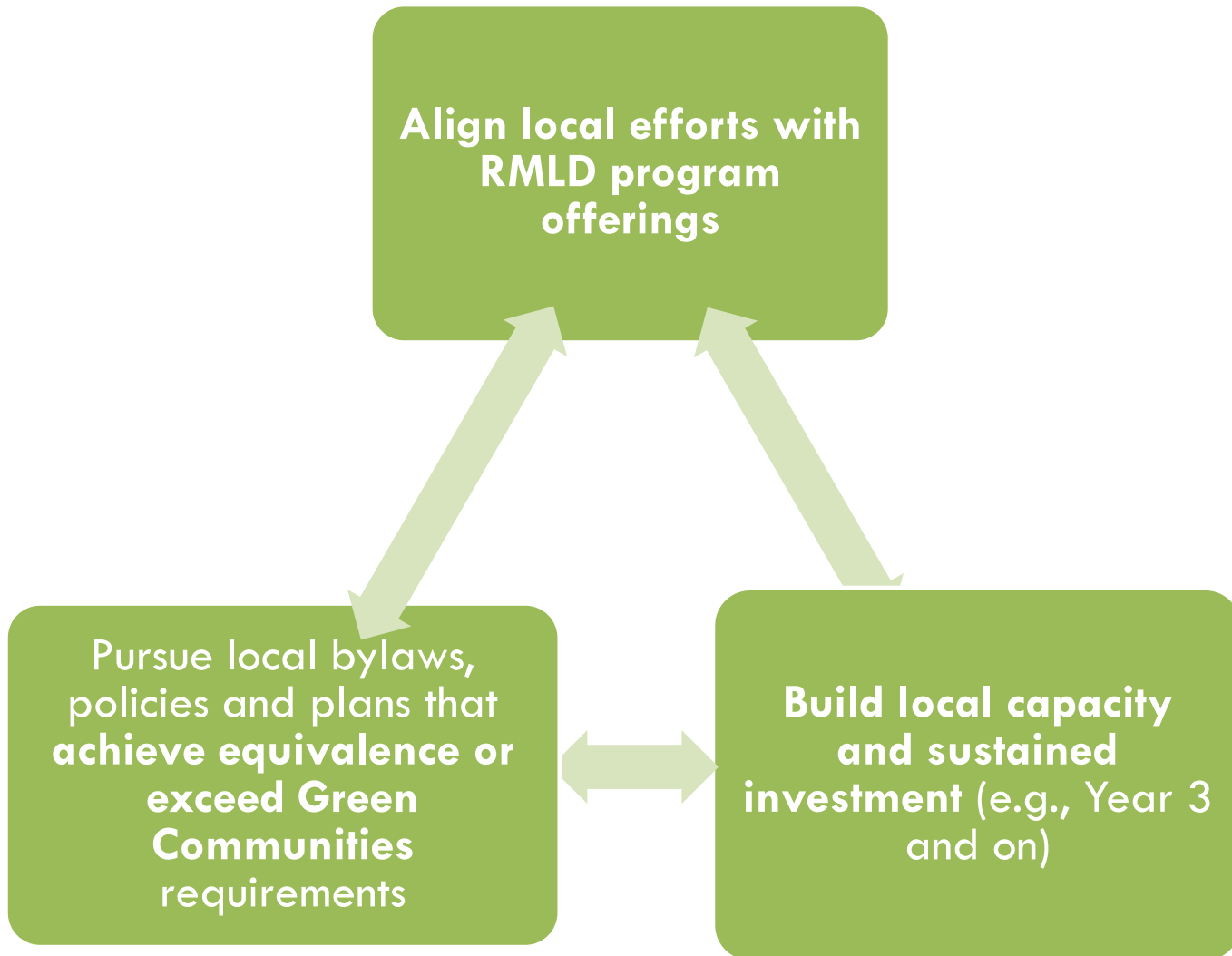
- “Green Business” guidelines (consolidate efficiency, DR & solar)

➤ Clean Energy Portfolio (e.g. RPS)

➤ Increased Capacity (to run programs)



LEAP Town Priorities



Local Energy Action Priorities



Energy Action Priorities – Town of Reading & CAC	Year 2 LEAP?
<p>➤ Coordinate outreach/education around RMLD Residential Program</p> <ul style="list-style-type: none">▪ Home Energy Audits & Upgrades▪ Demand Response Controls & Rates▪ Solar & Green Power Options	✓
<p>➤ Assign municipal staff person to coordinate with RMLD and LEAP priorities</p>	✓
<p>➤ Request LED street light rate from the RMLD & explore group purchasing</p>	✓
<p>➤ Evaluate opportunities to improve town bylaws and zoning requirements to encourage the development of renewable energy</p>	
<p>➤ Grow Green Business Award into a Green Business Program with specific criteria for eligibility, and rewards for participation.</p>	

Contact Info



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