



COOL MONADNOCK

**Supporting Local Energy Committees
in their Efforts to Save Energy Costs**

An example of a regional initiative to
achieve energy efficiency through multi-
stakeholder collaboration at a regional level

The Story of Cool Monadnock



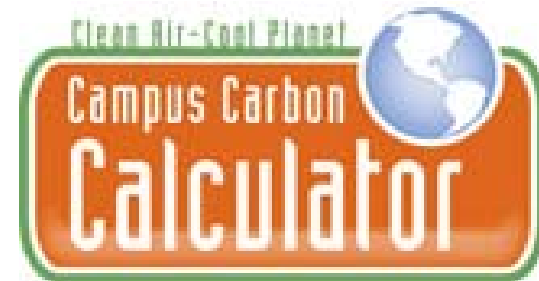
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- Carbon Coalition Campaign – Adopt local resolution to address climate change
- 157 NH towns passed resolutions in 2006
- Many towns formed Local Energy Committees to respond to the mandate of the resolutions
- Many towns turning to other towns, regional planning commissions, non-profits for guidance and support in reducing energy use
- CA-CP, ANEI, and SWRPC, along with other organizations, develop Cool Monadnock to respond to need.

How to Build Capacity

Develop network:

- Regional Council
- Email Network and web site
- Student Interns & Institutions
- Business & Labor Involvement
- Science Centers



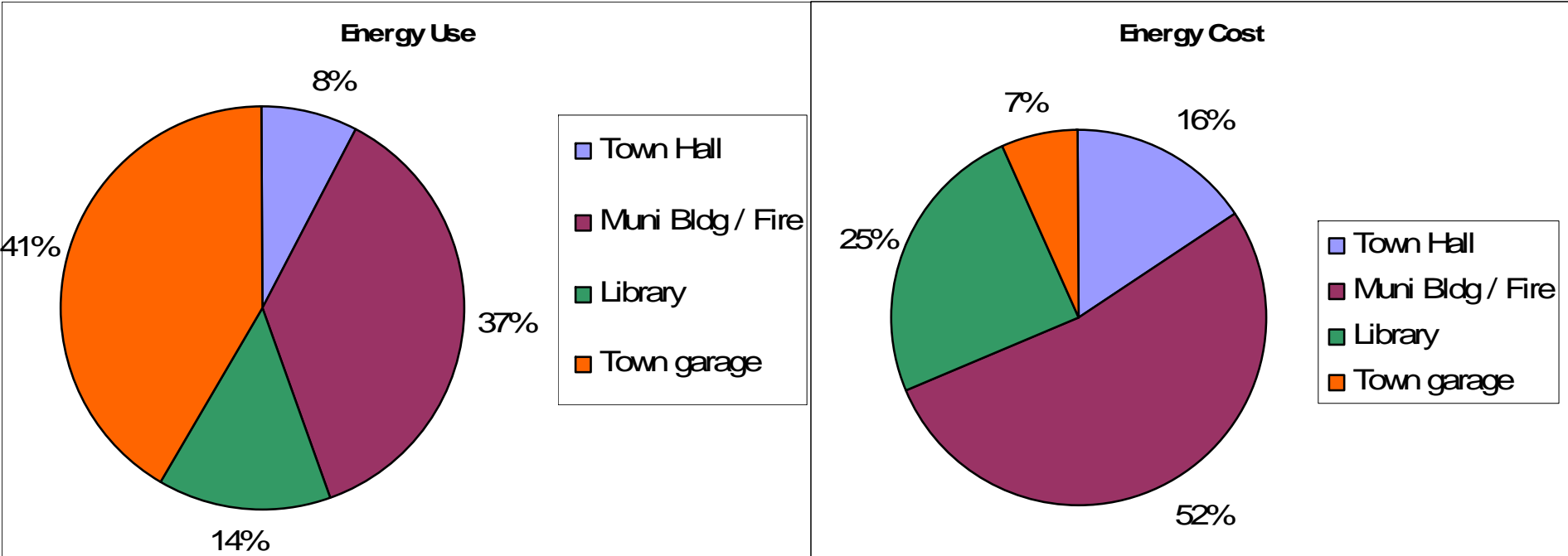
How to Build Capacity

Energy use assessment:

- Portfolio Manager
- ICLEI Software
- WRI Spreadsheets

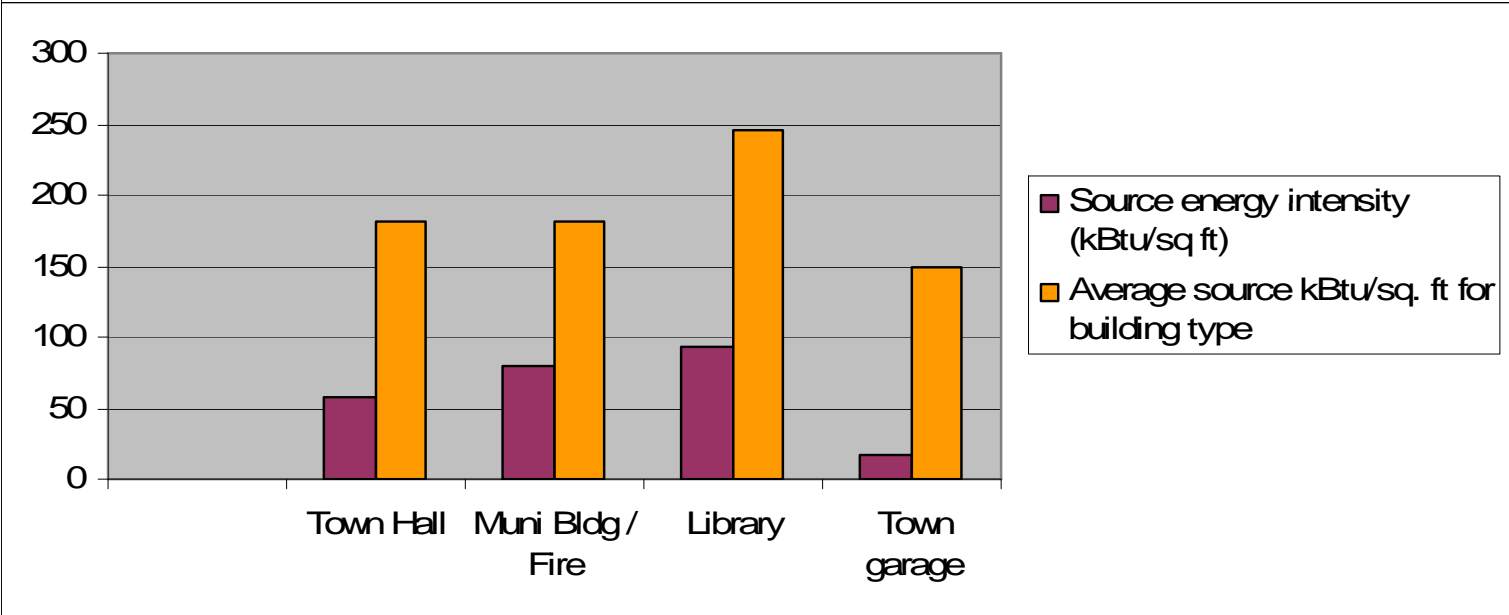
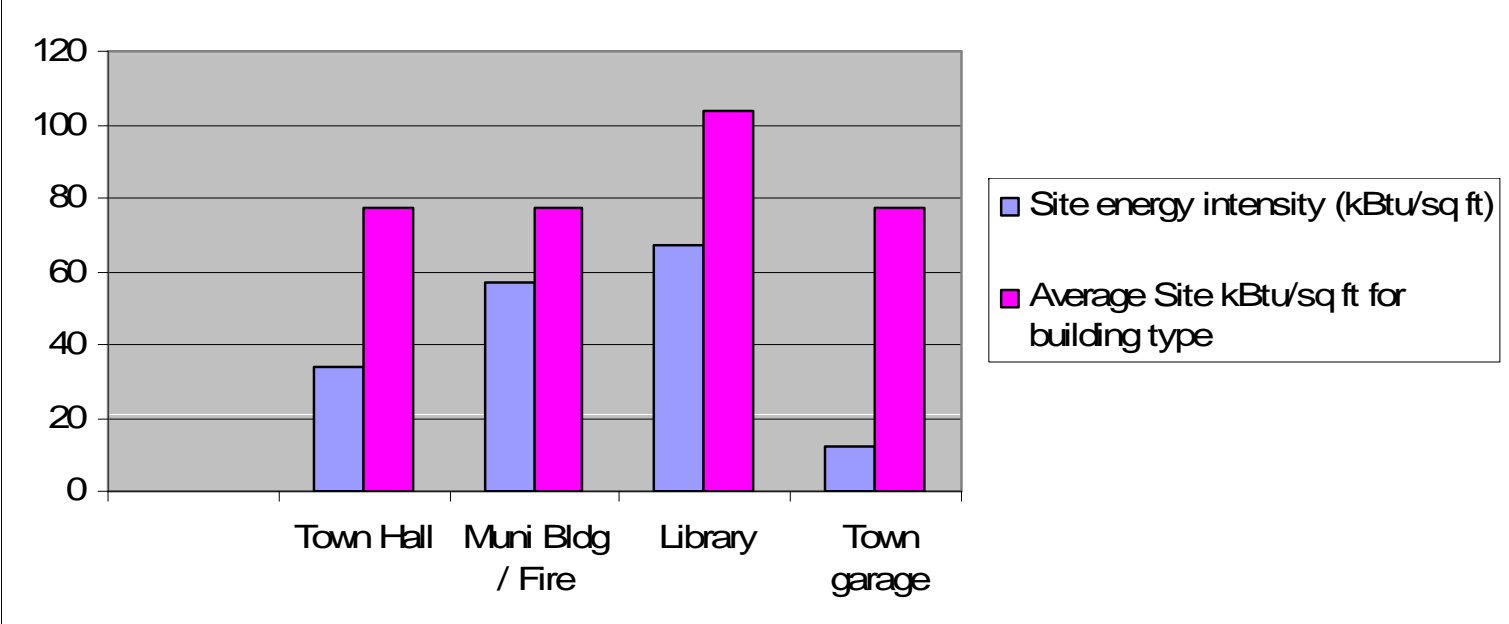


What can Inventories and Benchmarking do for your town or region?



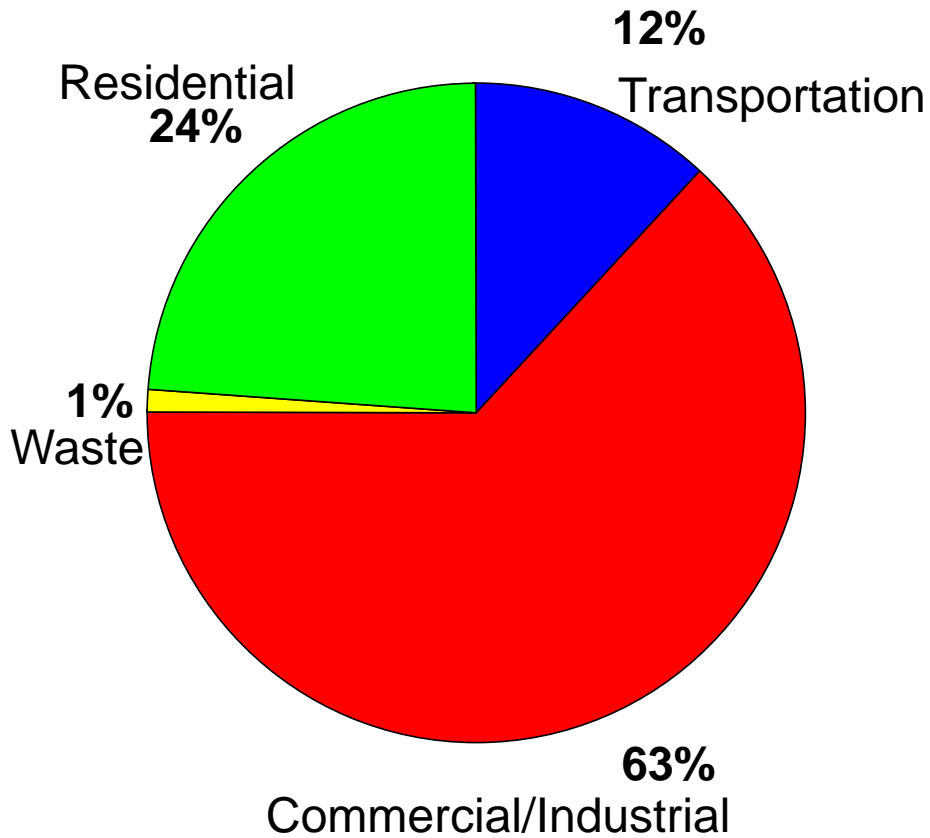
Sample Municipal Inventory

Municipal Building Energy Intensity

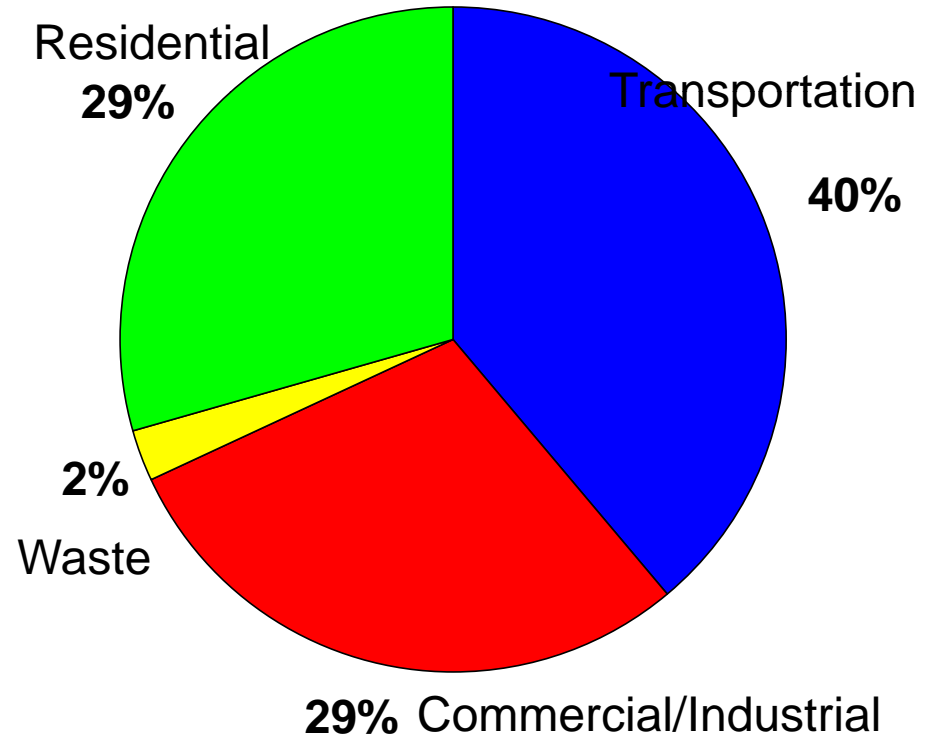


What can Inventories and Benchmarking do for your town or region?

Cambridge, MA



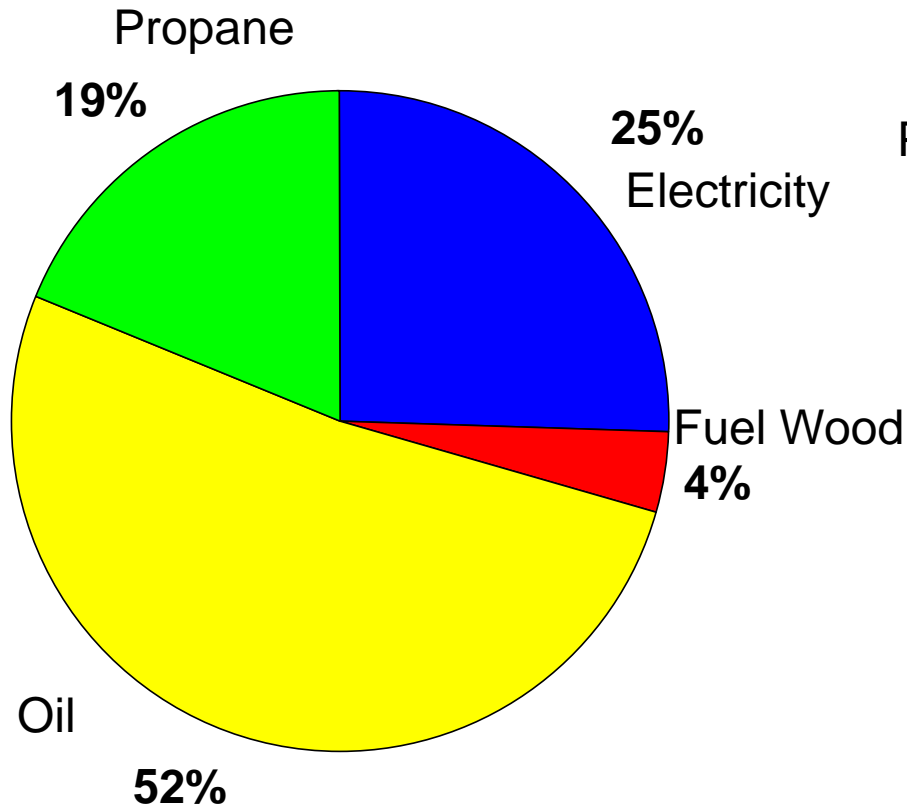
Regional



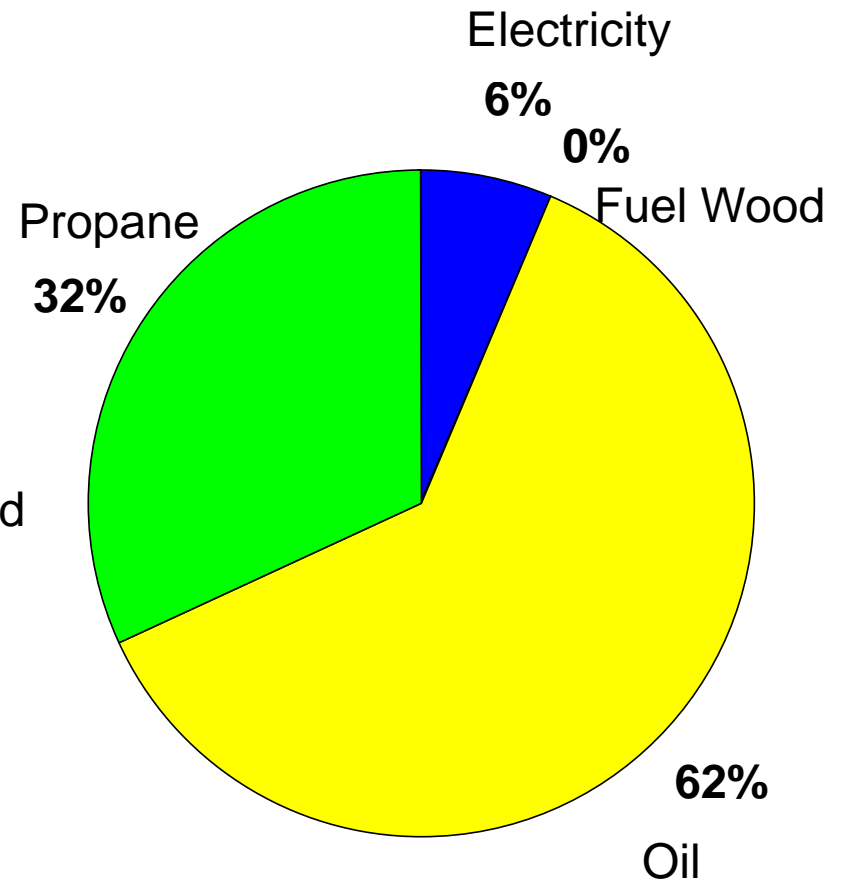
Sample Regional CO2 Inventory

Snapshot: Residential Energy Use

**Energy Use
(MMbtu)**



**Energy Cost
(\$)**



Sample Regional Inventory

How to Build Capacity

Training and resource materials

- Meet the scientist
- Climate backpack
- Weatherization workshops
- Resource Guides
- Community Toolkit



How to Build Capacity

Action Planning:

- Based on Assessment
- Municipal, Community, and Regional
- Stakeholder Involvement

What we spend as a region on heating our homes, water and cooking...

- Electricity: \$4,208,367
- Heating Oil: **\$68,321,942**
- Propane: \$20,897,563

70% ↑

2005

PSNH (kwh): \$0.117

Light Fuel Oil (us gal): \$2.254

Propane (us gal): \$2.155

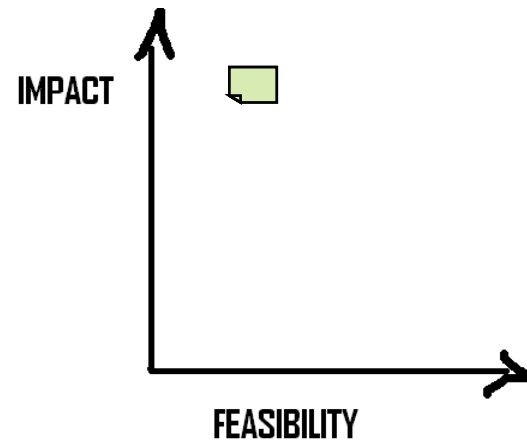
If we spent what we spend on home heating oil on other items, we could afford to...

- Provide health insurance to 29,000 people
- Provide a university education to 360 students
- Hire 2,000 full-time teachers for a year
- Build 180,000 low-income Housing Units
- Plant 9 billion trees
- Brew 9 million gallons of homemade beer

How to Build Capacity

Action Planning:

- Visioning Sessions
- Integration
- Pilot Project



CLEAN

AIR



COOL

PLANET

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