

NHEDA – Spring Member Meeting

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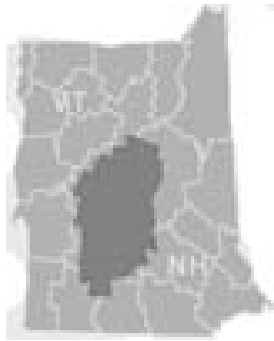
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Working Together for

VITAL COMMUNITIES

www.VitalCommunities.org



Bringing people together to take on issues where an **independent voice** and a **regional approach** are essential.



Smart **C**ommute **U**pperValley
Working to Reduce Reliance on Driving Alone





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Energy Program Goal

90% Renewable Energy by 2050

Our History of Corporate Energy Collaboration



Our History of Corporate Energy Collaboration



What We Learned:

- Large employers drive regional change
- Success = plan + champion + results shared publicly
- Tracking/sharing collective progress matters
- Collaboration can be as simple/complex as we choose

Corporate Energy Work Group

GOAL: Greater energy cost & carbon savings for Upper Valley businesses and the region as a whole.

Who: Facilities managers and sustainability staff

Why: Greater progress together than on our own

Strategies:

- Regular meetings
- Shared learning
- Lead by example
- Accountability to one another

Corporate Energy Work Group



TIMKEN®



Dartmouth Printing Company



Business Sense · Legal Ingenuity



Corporate Energy Project Examples (last updated 18 months ago)

Alice Peck Day Memorial Hospital - LED's in Medical Office Building parking lot. Total watts dropped from 2,545 to 740 (70% reduction). More as they worked through renovation projects.

King Arthur Flour energy efficiency and retrofit projects such as recycling waste heat from their bakery

Timken Lebanon - auditing high energy assets to look for savings opportunities for savings (idle vs. shut down). LED lighting and new HVAC controls.

Dartmouth Printing Company converted entire facility to LED, installed more efficient HVAC systems.

Downs Rachlin Martin - comprehensive energy audit.

Dartmouth Hitchcock Medical Center EV chargers. LEDs in parking lots. In 2014 converted their boilers from #6 Fuel Oil to Compressed Natural Gas. Conversion reduced fine particulate emissions by about 96%, sulfur dioxide emissions by over 99%, nitrous oxide emissions by about 75%, and carbon dioxide emissions by about 30%.

Kendal at Hanover education - encourage simple steps to change. Purchasing Green-e certified renewable electricity to help Hanover achieve EPA Green Power Community Status.

Adimab - improving its heat recovery systems to help increase energy efficiency, while meeting the company's current energy demands.

Co-Op Food Stores has sustainability director - many projects, such as reducing refrigerant leaks.