

## The Lyme Energy Committee Newsletter

Welcome to the Lyme Energy Committee's first newsletter. Every few months we will be posting a newsletter on the Lyme Listserv. Our intention is to give you helpful information about energy use.

- . . . . You will get some tips on how to reduce your energy consumption.
- . . . . We'll give you links to helpful resources.
- . . . . We'll announce local energy-related events you might be interested in attending.

(Check out Thetford's Energy Expo, November 5, 9-2 at the Thetford Academy Gym.)

- . . . . You will be kept up to date on what projects the Lyme Energy Committee is working on.

### What's New?

Some of you may know that the LEC was able to get grant money to pay for an energy audit of the town's municipal buildings. This audit by the Peregrine Group provided some creative suggestions for how the town can reduce its energy costs.

Some highlights of the report:

- . . . . The **Lyme Fire Station's** estimated annual energy cost is \$11,065 (\$1,463 electricity and \$9,601 heating oil). This is by far the least energy-efficient town building, using more than twice as much energy per square foot as any of the other buildings (even though the Fire Station is only occupied for about 9 hours per month on average).
- . . . . The **Lyme Library's** estimated annual energy cost is \$10,972 (\$5,057 electricity, \$5,580 heating oil, \$335 propane). Peregrine was unable to confirm levels of insulation in attic and walls, but the basement walls are uninsulated and basement moisture has reportedly been an issue. Inconsistent room temperature (overheating/underheating) throughout has also been a problem.
- . . . . The **Lyme Center Academy Building** has an estimated annual energy cost of \$4,496 (\$518 electricity and \$3,978 heating oil). Peregrine's visual inspection was unable to determine levels of insulation in walls and attic, but previous Energy Committee infrared analysis has identified opportunities for minor air sealing and insulation upgrades.
- . . . . The **Lyme Highway Garage's** estimated annual energy cost is \$12,195 (\$4,266 electricity and \$7,929 corn and wood pellets). By upgrading lighting to T8 technology Peregrine projects a cost avoidance of \$1290 annually with a payback period of 3-4 years.

To read more of this report:

[lymenh.gov/Public\\_Documents/LymeNH\\_Regs/Regs/LymeReportFinalDraft.pdf](http://lymenh.gov/Public_Documents/LymeNH_Regs/Regs/LymeReportFinalDraft.pdf)

Happy Halloween!

The Lyme Energy Committee