

## ARE YOU CONCERNED ABOUT HIGH ENERGY PRICES?

Find out **what you can do about it** and **how we as a community can work together to lower our energy costs.**

# DEERFIELD ENERGY EXPO

## OCTOBER 15 - 9 AM AT TOWN HALL

The goal of the Deerfield Energy Expo is to **provide resources** so you can make **affordable improvements** to your home that will **effectively cut your energy costs permanently.**

The most common recipe for cutting energy consumption, costs and carbon is the **three-legged stool approach**. The **first leg is efficiency**, using the least amount of energy to accomplish the task. Our **Button Up Workshop** will help reduce your energy use.

The **second leg of the stool is to convert fossil fuel use to electric energy use**. An electric motor uses about 1/3 less energy, making heat pumps a very efficient way to heat and cool. Our **Heat Pump Workshop** will show you how heat pumps work and why they are so efficient.

The **third leg is to generate electricity using a sustainable generation source**. Solar Energy is the most common and cost-effective sustainable energy option and our **Solar Workshop** will help you to understand if you have a good site for solar, how it works, and cost-effective financing options.

Throughout the day we expect to have **representatives from a solar company, a heat pump company, and an energy auditor on hand** to explain their products and services to Expo participants.



For more information, visit our website at:  
[www.townofdeerfieldnh.com/energy-committee](http://www.townofdeerfieldnh.com/energy-committee)

## EVENT SCHEDULE

### NH SAVES BUTTON UP WORKSHOP - 9 AM

**Ted Stiles from PAREI:** Tips for making your home more energy efficient and a review of currently available NH utility programs and incentives.

### HEAT PUMPS - 10 AM

**Matt Tilas from Mitsubishi:** Convert your heating and cooling from fossil fuel to electricity

### SOLAR ENERGY - 11 AM

**Megan Mulin from ReVision Energy:** How residential solar works, net-metering, batteries, and how to finance a project with little or no out of pocket costs.

### LUNCH - NOON

Discussion of potential town projects such as **winterizing Town Hall, a Solar Up 2 installation campaign, and a municipal solar project** that could provide Deerfield with much less costly electricity **at no up front cost to the town.**

### PUTTING IT ALL TOGETHER - 1 PM

**Wes Golomb**, author of *Warm and Cool Homes*. Making your house a High-Performance Home without breaking the bank. Four houses that heated, cooled, and electrified for **under \$500** last year.

### COMMUNITY POWER for DEERFIELD - 2 PM

**Emily Mannes from Standard Power:**

If adopted by the town, residents could join this group with options of less expensive electricity and/or higher percentages of green energy generation.