



# BUILDING ENERGY

Building Solutions for a Sustainable Future

SOLAR

WEATHERIZATION

CONSTRUCTION

HEAT PUMPS

### Williston

802-859-3384

1570 South Brownell Road  
Williston, VT 05495

### White River Junction

802-359-7550

2458 Christian Street  
White River Junction, VT 05001

[BuildingEnergyVT.com](http://BuildingEnergyVT.com)

# ENERGY AUDITS

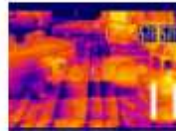
Building Energy helps homeowners reduce their energy bills, improve comfort, and lower their carbon footprint through conservation, energy efficiency, and renewable energy. *The first step is a home energy audit.*

## The Process

An energy audit consists of a 2-4 hour on-site assessment of your home that includes but is not limited to...



### Smoke Tracer Infrared Imaging



### Insulation Inspection

We examine insulation levels in the thermal envelope including in the attic, basement, and walls.



### Check Heating & Cooling Systems

- Safety, efficiency, and leak check
- Mechanical analysis of boiler/furnace
- Combustion Appliance Zone (CAZ) testing
- Current heating fuel and electrical use examination



### Walkthrough

We perform a walkthrough of your home with you to learn about high priority issues (e.g., drafts, moisture).

### Blower Door Testing



We perform a blower door test to identify how much air leakage is in your home by depressurizing it with a special fan mounted to a temporary door. A smoke tracer and infrared camera then help to locate leaks.



### Health & Safety

We inspect smoke and CO detectors.

### Window & door condensation & air leakage inspection

## The Report



Our BPI Certified Energy Auditors complete a detailed report outlining their findings, energy-saving tips, and work recommendations for energy improvements.

The report includes itemized costs and estimated applicable rebates from Efficiency Vermont and other sources.