

Sustainable Energy Resource Group

RESIDENTIAL ENERGY SURVEY

A Home Performance Assessment by SERG could help you save hundreds of dollars a year on home energy use, and create a more comfortable, healthy and safe living space. You can learn more about these services on our website www.SERG-info.org or by contacting us at 802-785-4126. The first step in the assessment process is to fill out both sides of the following survey and return it to SERG, 432 Ulman Rd., Thetford Center, VT 05075. Please include a \$30 check payable to SERG for our survey review and response. This fee will be credited toward you Home Performance Assessment, should you decide to have one, and is waived for those who have contributed \$100 or more to SERG. The information from this survey will be kept confidential. Thank you and please contact us at 802-785-4126 or SERG@valley.net if you have any questions.

Name _____ Email _____
 Mailing Address/Town, ST Zip _____
 Service Address/Town, ST Zip (if different) _____
 Home Phone _____ Work Phone _____
 Check here if you are interested in a Home Performance Assessment _____

Miscellaneous Energy Symptoms/Concerns (Please check "√" all that apply.)

Ice-dams Frozen pipes Respiratory illness in the winter Expense
 "Sweaty" windows in winter Mold/mildew Cold drafts

Basic House Characteristics (Please circle, fill in or check "√" all that apply)

Type Home: Single Family / Mobile Home / Condo/Townhouse / Duplex or Apartments
 Own/Rent If rent: Building Owner or Manager: _____ Phone _____
 Total approximate square feet of heated space: _____ Number of heated stories: _____
 Approximately what year was your house built? _____ # Household Residents _____
 Occupied: Year Round / Seasonal House Insulation Level: High / Medium / Low
 Foundation – Full Basement / Crawlspace / Slab Is basement intentionally heated? Yes / No

Fuel Use – How much of each of the following fuel sources did you use last year?

(Contact your dealer for past statements if necessary.)

Oil – # Gal/Year _____ Kerosene – # Gal/Year _____
 Propane – # Gal/Year _____ Natural Gas – # Therms/Year _____
 Wood – # Cords/Year _____ Wood Pellets – Tons/Year _____

Home Heating Systems (Answer for each System)

Primary

Secondary

Type System: (check one for each system)

Warm air furnace (ducts distribute heated air)	_____	_____
Steam boiler (pipes carry steam)	_____	_____
Hot water boiler (Pipes carry heated water)	_____	_____
Space heater/room heaters/wood stove	_____	_____
Radiant	_____	_____

Heating Fuel Type: (check one for each system)

Oil	_____	_____
Propane	_____	_____
Wood	_____	_____
Kerosene	_____	_____
Natural Gas	_____	_____
Electricity	_____	_____
Solar	_____	_____
Other	_____	_____

System Age in Years	_____	_____
Is it zoned? Yes/No	_____	_____
Programmable Thermostat? Yes/No	_____	_____

Water Heating (circle or fill in for each system, including back-up, if you have one)

Primary: Oil / Propane / Electricity / Wood / Solar / Kerosene / Natural Gas / Other: _____

Type: Tankless coil direct inside boiler / Storage tank indirect from boiler / Storage tank with self-contained, vented burner / Solar hot water panels / On-demand or instantaneous system
 System Age ____ Tank Size _____ Tank Wrapped: Yes / No Pipes Wrapped: Yes / No

Secondary: Oil / Propane / Electricity / Wood / Solar / Kerosene / Natural Gas / Other: _____

Type: Tankless coil direct inside boiler / Storage tank indirect from boiler / Storage tank with self-contained, vented burner / Solar hot water panels / On-demand or instantaneous system
 System Age ____ Tank Size _____ Tank Wrapped: Yes / No Pipes Wrapped: Yes / No

Electric Use – Provide your electric use in kiloWatt hours (kWh) by month for the past year. These figures may be on your electric bill or you can contact your electric utility for them. Fill in the year following the month/ to identify what year these monthly figures represent.

Mo/Yr. 1/0__ 2/0__ 3/0__ 4/0__ 5/0__ 6/0__ 7/0__ 8/0__ 9/ 0__ 10/0__ 11/0__ 12/0__
 #kWh/Mo _____

List how many and approximate age of each of the following appliances you have?

Refrigerator _____ Air Conditioner _____ Clothes Washer _____
 Freezer _____ Dehumidifier _____ Humidifier _____

For each of the following that you have, list your primary and, if applicable, secondary means of heating (Electric, Propane, Solar, Wood, etc.) and the Frequency of use (# Days/week/Year Round/Seasonly)

Cooking _____ Clothes Drying _____ (Loads/wk) _____
 Sauna _____ Hot Tub/Jacuzzi _____ Swimming Pool _____

Approximately how many compact fluorescent light bulbs/fixtures are installed in your house? _____

List installed kiloWatt (kW) rating for any renewable energy power systems you have:

_____ # kW Solar _____ # kW Wind _____ # kW Hydro

Energy Changes - Please list any changes that you may have made in your house over the last year which could affect your energy use (ex. Built 400 square foot addition; Air sealing work in attic; Added 2" foam insulation in basement; Installed new windows; New Energy Star refrigerator; Energy audit conducted on house, etc.)

Low Income Weatherization - Households meeting eligibility guidelines may qualify for free energy audit, retrofit, fuel and electric assistance. Please check here if you qualify. _____

# Household Occupants	Vt. Maximum Combined Household Income	NH Maximum Combined Household Income
1	\$22,609	\$17,705
2	\$29,565	\$23,736
3	\$36,522	\$29,767
4	\$43,479	\$35,798
5	\$50,435	\$41,829
6	\$57,392	\$47,860

Some of your income may not count toward these thresholds. To see if you qualify, please check with the following low income, weatherization and fuel assistance agencies: New Hampshire Office of Energy and Planning, Andy Gray - 603-271-6359, <http://www.nh.gov/oep>; Vermont Office of Economic Opportunity, Jules Junker, 802-241-2452, julesj@wpgate1.ahs.state.vt.us, <http://www.ahs.state.vt.us/oeo/weather.html>

The SERG Residential Energy Survey was produced by Sustainable Energy Resource Group. For more information on SERG and its energy saving programs, contact SERG at: 802-785-4126, SERG@valley.net or www.serg-info.org. Your support for our efforts is greatly appreciated. Tax-deductible contributions to "SERG" can be mailed to 432 Ulman Rd., Thetford Center, VT 05075.