

Brattleboro District Energy



Building Energy Survey

The Brattleboro District Energy Committee is exploring the feasibility of building a biomass district energy system in Brattleboro. This system would provide low-cost heating to buildings throughout the community using low temperature (<200°F) hot water produced in a wood-fired combined heat and power (CHP) plant. The system could also supply steam for industrial process needs close to the plant and cooling service where sufficient demand exists. The system would be owned by a locally-controlled not-for-profit corporation and financed using long-term bonds secured with energy supply agreements with participating customers.

This system will deliver significant benefits to the local community, but will only move forward if a sufficient number of potential heating customers express interest in participating. The purpose of this survey is to assess potential interest in participating in this project as well as soliciting volunteers to participate in the development process.

If you are a building owner or manager interested in reducing your heating costs, please fill out the following information. If you have multiple buildings, heating systems, or fuels, please fill out a separate form for each. To fill out the form and e-mail it, save it to your computer, fill in the information, save the file, and e-mail it to neccis@adelphia.net and mapi@mail.rochester.edu. The form is available on line at: www.energy.rochester.edu/brattleboro/

Building Address:	
Grand List Parcel ID# (if known):	
Owner name:	
Name of person providing information:	
Telephone:	
E-mail:	

Building Use:	
Square feet (if known):	
Year built (if known):	

Space Heating	
Primary heating media (hot water, steam, electric, hot air, etc):	
Primary heating apparatus and size if known (boiler, furnace, electric baseboard heating, etc)	
Primary heating fuel (#2 oil, #6 oil, propane, wood, coal, electricity, etc):	
Secondary heating fuel (if any):	
Location of primary heating apparatus (basement, roof, etc):	

Domestic Hot Water	
Domestic water heater fuel (oil, propane, electric, etc):	
Domestic water heater location (near primary heating apparatus?)	

Other	
If the building uses heat for any additional purpose (such as an industrial process, please describe in detail or we can contact you)	
Does the building have air conditioning (mechanical cooling), if so, please describe.	
Would you be interested in dehumidification or cooling service from the project?	
Do you have any sidewalks or other areas that could utilize snow melting?	
Do you know of other energy conservation opportunities in the building that have not been implemented? (lighting, building envelope, controls, etc)	

Monthly heating fuel use – Please provide monthly heating fuel usage for at least 12 months and more if available. Indicate month, year, type of fuel and units (gallons, etc). If you use electric heat, monthly electric usage in kWh will allow us to estimate your heating energy use. If desired this information can be provided on a separate spreadsheet.

Heating fuel (Indicate propane, #2 oil, #6 oil, wood, coal, electricity, or other - specify)	
Units (gallons, pounds, tons, etc)	

Month/Year	2004	2005	2006	2007
January				
February				
March				
April				
May				
June				
July				
August				
September				
October				
November				
December				
Total				

Return the completed form to:

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