

# Engineering Services







# All fields on this page are required to complete your application.

Eversource Liber	ty-Electric Libert	ty-Natural (	Gas New Hampshire Elec	tric Coopera	ative Uni	til-Electr	ic Unitil-N	Natural Gas
Customer/Account Ho			, , , , , , , , , , , , , , , , , , ,					
	nder information							
COMPANY NAME			CONTACT PERSON			APPLICATION DATE		
INSTALLATION SITE			PHONE			FAX NUME	BER	
EMAIL ADDRESS						SQUARE F	FEET (COVERED F	BY THIS APPLICATION)
STREET ADDRESS			CITY			STATE		ZIP
MAILING ADDRESS (IF DIFFERE	NT)		CITY			STATE ZIP		
ELECTRIC COMPANY NAME						ELECTRIC	ACCOUNT NUME	BER
NATURAL GAS COMPANY NAME						NATURAL	GAS ACCOUNT N	IUMBER
DI III DINIC TYPE								
BUILDING TYPE								
Payment Method—Pa	vee Must Submit	a W-9 Fo	rm (Tax ID # Required if F	Receivina	Rebate)			
PAYMENT TO	, you much out min		DMER—TAX ID # (REQUIRED)			ID # (BEQ)	JIRED IF RECEIVING I	NCENTIVE)
Customer Vendor			, (i.i.doi.i.z.)		72.12011 1101	, , , , , ,		
CHECK PAYABLE TO		CUSTO	DMER COMPANY TYPE VENDOR COM			MPANY TYPE		
		Inc				Not Incorp. Exempt		
Engineer/Vendor Info	rmation							
ENGINEERING FIRM			CONTACT PERSON					
STREET ADDRESS			CITY			STAT	E	ZIP
PHONE			EMAIL ADDRESS					
Program			Small Business	Other				
Program  New Construction	Retrofit							
New Construction								
Program  New Construction  End Use (Check All T  Lighting  Compressed Air			Motor Energy Management System	Proces Other:	s		Refrigeration	

### **Engineering Services Project Information and Deliverables**

Detailed proposal must include a brief description of the following for each energy efficiency measure (EEM):

- · Existing systems and proposed changes (retrofit)
- Base case/code assumptions and proposed system (new construction)
- Estimated study cost per task
- Estimated hours to complete each task and the staff assigned to each task
- Estimated schedule to complete each task
- Proposed methodology for analysis
- · Estimated potential energy savings

### After approval, engineer will supply the NHSaves utility partners with the following deliverables:

- · Draft report for review & comment (include estimated costs, energy, and demand savings by EEM)
- Final report (both hard copy and electronic copy) upon sign-off of draft report
- · Electronic copies of all appendices, building simulation outputs, and any additional supporting documentation
- Completed energy efficiency program application forms
- Completed minimum requirements document (MRD)

	Engineer Acknowledgment	
, , ,	PROPOSED ENGINEERING COST:calculations proposed in this study. They will be, in my professional opinion, ap d. The information contained in this study will be true, accurate, and complete to	
NAME (PRINT)	ENGINEER SIGNATURE	DATE

## **Customer Acknowledgment** (Pre-Approval)

		AMOUNT TO BE PAID BY			
TOTAL COST OF SERVICE	CUSTOMER	UTILITY	OTHER		
	\$	\$	\$		
	%	%	%		

PROPOSED CUSTOMER CONTRIBUTION:	

Payment shall be due whether the customer elects to pursue any of the energy savings opportunities identified. I certify that all statements made in this application are correct to the best of my knowledge and that I have read and agree to the terms and conditions on the back of this form, including those provisions regarding warranties. I further understand and acknowledge that the offer to pay incentives is subject to those terms and conditions. This Agreement is contingent upon continued approval and authorization by the Commission to recover said amounts. The Incentive, in conjunction with all other sources of funding, cannot exceed the total engineering cost.

NAME (PRINT)	CUSTOMER SIGNATURE	DATE

**Table 1: Proposed Engineering Study—EEM Summary** 

EEM#	EEM NAME	(A)	(B)	(C)	(D) Total EEM Study Cost	(E) Estimated Annual	(F) Estimated Annual	(G) Typical Simple Payback Years
		Hourly Rate			Study Cost	Savings kWh	Savings Therms	Payback Years
A. Energy Efficiency Measures		# of Hours (A)	# of Hours (B)	# of Hours (C)				
Example	Reduce minimum air changes per hour	2.0	10.0	15.0	\$2,425	100,000	5,000	2.0
1					\$ 0.00			
2					\$ 0.00			
3					\$ 0.00			
4					\$ 0.00			
5					\$ 0.00			
6					\$ 0.00			
7					\$ 0.00			
8					\$ 0.00			
9					\$ 0.00			
10					\$ 0.00			
	Subtotal: EEMs	0	0	0	0	0	0	
B. Addition	nal Itemized Expenses: Report Preparation, Site \	/isits, Meetings						
Example	Miscellaneous						\$1,0	000
1								
2								
3								
4								
5								
					Subto		emized Expenses	\$ 0.00
GRAND TOTAL PROPOSAL					\$ 0.00			

NOTE: This an example format for the information required with a comprehensive study proposal. For columns (A), (B), and (C), input the title and hourly rate of each team member and the number of hours per task below. Column (D) is the total cost to study each EEM. Estimated annual savings (E) and (F) should be order of magnitude (e.g., 10,000 kWh / 50,000 kWh / 50,000 kWh / 500,000 kWh, etc.) and paybacks (G) based on typical costs. No detailed calculations are required for the initial proposal. If applicable, building modeling should be listed first with no associated savings.