

BASELINE ANNUAL ENERGY USAGE		BASELINE BILLING PERIOD		ELECTRICITY		HEATING FUEL				TOTAL ENERGY BILL		
		START (mo/yr)	END (mo/yr)	kWh	DOLLARS	Fuel ¹	GALS	MMBTU	DOLLARS	DOLLARS		
		Jan-10	Jan-11	109500	\$ 15,330.00	FO	5220	720	\$ 18,792.00	\$ 34,122.00		
PROPOSED ENERGY EFFICIENCY MEASURES (EEMs)						PROJECTED ANNUAL SAVINGS						
EEM No.	EEM DESCRIPTION: NAME/SIZE/EFFICIENCY /RATING (e.g. R or U-Value)	EXISTING CONDITIONS NAME/SIZE /EFFICIENCY /RATING (e.g. R or U-Value)	EEM LISTED AS A REBUILD WESTERN MA C&I PROGRAM PRESCRIPTIVE MEASURE ?	ELECTRICITY		HEATING FUEL				COMBINED	REDUCED ANNUAL BASELINE ENERGY COST ³	
			YES or NO	kWh	DOLLARS	FUEL ²	GALS	CUBIC FT.	MMBTU	DOLLARS	DOLLARS	DOLLARS
1	High Efficiency Boiler / 400 MBH/Thermal Efficiency= 0.9	Standard Boiler / 400 MBH/Thermal Efficiency= 0.75	YES	N/A	N/A	FO	783	N/A	108054	\$ 2,818.80	\$ 2,818.80	\$ 31,303.20
2												
3												

EEM No.	EEM COST				INCREMENTAL SAVINGS ⁶	INCREMENTAL SIMPLE PAYBACK PERIOD ⁷
	EQUIPMENT OR MATERIAL COST	TOTAL INSTALLED COST	CODE COMPLIANT EQUIPMENT OR MATERIAL COST ⁴	EQUIPMENT OR MATERIAL INCREMENTAL COST ⁵		
	DOLLARS	DOLLARS	DOLLARS	DOLLARS	DOLLARS	YEARS
1	\$15,000	\$20,000	\$ 11,250.00	\$ 3,750.00	\$ 1,879.20	2.00
2						
3						

NOTES

- 1) List heating fuel (i.e. natural gas, heating oil, propane, LNG, or other)
- 2) If the heating fuel is different from the baseline fuel, show the proposed new fuel.
- 3) The Resulting Annual Reduced Baseline Energy Cost is the Baseline Annual Energy Cost minus the Projected Total Annual Savings for the EEM.
- 4) Cost of equipment and/or materials for the scope of the EEM which would be compliant with , but not better than, the effective MA State Building Energy Code
- 5) Cost of equipment and/or materials for the scope of the EEM which would meet the incremental performance required if prescriptive or as otherwise specified in the EEM description.
- 6) The Incremental Annual Savings fro the EEM are the savings over and above those projected from meeting the current effective energy code. **NOTE:** In this example a portion of the expected savings results from replacing the damaged boiler with a unit in compliance with the effective code whereas the incremental savings are the additional savings that result from incremental increase in the boiler's efficiency. above the minimum required by the energy code.
- 7) The Incremental Simple Payback Period is the incremental cost divided by the projected incremental annual savings