

Summersville Presbyterian Church
427 Water Street
Summersville, WV 26651
1-304-872-2371

Cost of GMX Units - Installation and ROI

February 2, 2010 Two (2) Model #848 GMX Units and Installation
On "Gastite" 1-1/2" line to 700,000 BTU Natural Gas Hot Water Boiler \$1,780.00

October 1, 2010 One (1) Model #848 GMX Unit on same line

Two (2) Model #400 GMX Units on "Gastite"-1/2"
line to 20 Gallon Gas Hot Water Heater in "Day School" \$1,152.00

Total Cost \$2,932.00

FINANCIAL OUTCOME

Level of Savings thru 9 Months - \$1,160. Div. by 9 = \$128.89 x 12 = \$1,546.66

Divide into \$2,932 - Return on Investment 1.9 Years

Maintenance Cost Going Forward = \$0.

Operating Cost = \$0.

GMX Units come with a lifetime warranty.

GMXSPCROI-12-2010



GREEN ENERGY PRODUCTS
Saving Energy \$\$

12-15-2010

FAX 627-441
SHARON - 1909-954-1510
PAUL - 1-757-662-7344
REMI - 1-703-268-6249

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GMX

Natural Gas Consumption and Efficiency Report

	Before GMX			After GMX		
	2009			2010		
March	67.0	672	0.1000	37.3	724	0.0520
April	55.2	410	0.1350	2.7	316	0.0090
May	23.7	197	0.1200	0.8	146	0.0050
June	23.2	58	0.4000	0.9	33	0.0270
July	0.4	66	0.0060	0.9	26	0.0350
August	1.1	37	0.0300	0.1	18	0.0060
September	1.5	128	0.0120	0.4	112	0.0040
October	43.1	435	0.0990	14.1	310	0.0450
November	40.9	573	0.0713	74.6	584	0.1277
SUM	256.1	2576	0.9733	131.8	2269	0.3107
Average	Cu. Ft.	HDD	0.1081	Cu. Ft.	HDD	0.0345

Difference in Factor to determine savings from **2009 to 2010** **0.6626**
 % of savings over 2009 (0.6626 divided by 0.9733) **68.07%** savings in factor

	For 9 Mo.		
2009 cost	\$3,375.65	\$3,375.65	\$2,297.36
2010 cost	\$1,231.11	\$1,737.12	\$1,231.11
Savings	\$2,144.54	\$1,638.53	\$1,160.86

Savings over 2009 cost (\$2,144.54 divided by \$3,375.65) **63.53%**

	2009		2010
256.1 Cu. Ft.	\$3,375.65	131.8	\$1,231.11
	\$13.18 Cu.Ft		\$9.34 Cu.Ft

At \$ 9.34 Cu. Ft. \$2,391.97 124.3 **\$1,160.96** **48.53%**
\$9.34

Prepared from Dominion Hope Gas Statements and Heating Degree Days from KBKW, Airport Reports

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