

# Resource Conservation Solutions

## First Year Savings Impacts – Chatham Park Village Cooperative

### ***DRF's Energy Efficiency Program Over-Delivers with Documented Savings***

- First Year Therm Savings 158.8% over projection!
- First Year Dollar Savings Exceed \$1 million!

*Based on the \$345,656 NOI increase generated by actual reduction in natural gas consumption and an assumed 6.5% CAP rate, this project increased the property value by \$5,317,784.60*

*(\$345,656 increased NOI / 6.5% = \$5,317,784.60)*

Month	Projected Therm Use without Energy Efficiency Program	Actual Therms Used with Energy Efficiency Program	Therms Saved with Energy Efficiency Program	Current Gas rate	Projected Gas Spend without Energy Efficiency Program	Actual Gas Spend with Energy Efficiency Program	Dollar Savings with Energy Efficiency Program
Mar 2014	110,231	77,661	32,570	0.506	\$55,776.89	\$39,310.59	\$16,466.30
Apr 2014	73,854	42,141	31,713	0.851	\$62,849.75	\$35,883.71	\$26,966.04
May 2014	42,138	17,395	24,743	1.17	\$49,301.46	\$20,362.99	\$28,938.47
Jun 2014	18,001	14,716	3,285	1.26	\$22,681.26	\$18,644.59	\$4,036.67
Jul 2014	8,685	7,928	757	1.79	\$15,546.15	\$14,215.43	\$1,330.72
Aug 2014	8,152	7,326	826	1.95	\$15,896.40	\$14,344.21	\$1,552.19
Sep 2014	12,889	12,078	811	1.43	\$18,431.27	\$17,363.32	\$1,067.95
Oct 2014	63,956	41,545	22,411	0.888	\$56,792.93	\$36,900.89	\$19,892.04
Nov 2014	177,633	60,739	116,894	0.83	\$147,435.39	\$50,803.01	\$96,632.38
Dec 2014	117,438	67,831	49,607	0.699	\$82,089.16	\$47,467.28	\$34,621.88
Jan 2015	140,481	75,740	64,741	0.835	\$117,301.64	\$63,300.04	\$54,001.60
Feb 2015	151,524	83,036	68,488	0.879	\$133,189.60	\$73,039.35	\$60,150.25
<b>Total</b>	<b>924,982</b>	<b>508,136</b>	<b>416,846</b>		<b>\$777,291.90</b>	<b>\$431,635.41</b>	<b>\$345,656.49</b>
		<b>Therms Saved</b>	<b>416,846</b>			<b>Energy Dollars Saved</b>	<b>\$345,656.49</b>
						<b>Rebate Savings</b>	<b>\$656,245.00</b>
						<b>Total First Year Savings</b>	<b>\$1,001,901.49</b>
		<b>Projected First Year Therm Savings</b>	<b>262,498</b>			<b>Projected First Year Savings</b>	<b>\$789,546.00</b>
		<b>Therm Savings over Projection</b>	<b>154,348</b>			<b>Gas Savings over Projection</b>	<b>\$212,355.49</b>
			<b>158.8%</b>				<b>126.9%</b>

