

## Energy Performance Contract Cash Flow Analysis

### City of Dover, NH

ARRA Stimulus Fund Allocations Included also Savings per JCI Contract Section 8.3 - 10 Yr Guarantee of Savings

Year	Annual Energy Savings	Annual Operational Savings	Energy Rebates/ Incentive	Total Avoided Expense/Funds Made Available	Debt Service Payments	Annual Service Contract Costs	Total Annual Project Related Costs	Annual Cash Flow	Cumulative Cash Flow
<b>FY10</b>	Installation Period		\$183,845	\$183,845	\$38,752	Installation	\$38,752	\$145,093	\$145,093
<b>FY11</b>	\$256,990	\$13,680	\$33,840	\$304,510	\$300,852	\$24,500	\$325,352	-\$20,842	\$124,251
<b>FY12</b>	\$264,764	\$14,227	\$33,840	\$312,831	\$291,927	\$25,480	\$317,407	-\$4,576	\$119,675
<b>FY13</b>	\$272,773	\$14,796	\$33,840	\$321,409	\$283,000	\$26,499	\$309,499	\$11,910	\$131,585
<b>FY14</b>	\$281,024	\$15,388	\$33,840	\$330,252	\$274,075	\$27,559	\$301,634	\$28,618	\$160,203
<b>FY15</b>	\$289,525	\$16,004	\$33,840	\$339,369	\$265,148	\$28,662	\$293,810	\$45,559	\$205,762
<b>FY16</b>	\$298,283	\$16,644	\$33,840	\$348,767	\$256,223	\$29,808	\$286,031	\$62,736	\$268,498
<b>FY17</b>	\$307,306	\$17,310	\$33,840	\$358,456	\$247,297	\$31,000	\$278,297	\$80,159	\$348,657
<b>FY18</b>	\$316,602	\$18,002	\$33,840	\$368,444	\$238,371	\$32,240	\$270,611	\$97,833	\$446,490
<b>FY19</b>	\$326,179	\$18,722	\$33,840	\$378,741	\$229,445	\$33,530	\$262,975	\$115,766	\$562,256
<b>FY20</b>	\$336,045	\$19,471	\$33,840	\$389,356	\$220,514	\$34,871	\$255,385	\$133,971	\$696,227
<b>FY21</b>	\$345,912	\$20,220	\$0	\$366,132	\$0	\$36,000	\$36,000	\$330,132	\$1,026,359
<b>Totals</b>	<b>\$2,949,491</b>	<b>\$164,244</b>	<b>\$522,245</b>	<b>\$4,002,112</b>	<b>\$2,645,604</b>	<b>\$330,149</b>	<b>\$2,975,753</b>	<b>\$1,026,359</b>	