

**Fort Wayne Community Schools  
Energy Leadership Program Results**

	Period End Date	Usage Reduction	Unit	% Change Use	Cost Reduction	% Cost Reduction	
<b>Electricity</b>							
Year 1	3/31/2013	7,721,491	kilowatts	-15.2	\$646,169	-15.5	
Year 2	3/31/2014	9,546,406	kilowatts	-18.8	\$855,076	-19.3	
Year 3	3/31/2015	11,784,674	kilowatts	-23.4	\$1,015,183	-23.7	
Year 4	3/31/2016	11,550,358	kilowatts	-23.0	\$1,053,776	-23.4	
Year 5	Inc. 1/31/2017	8,895,342	kilowatts	-25.5	\$698,242	-24.9	
<b>Totals/Avg.</b>		<b>49,498,271</b>	kilowatts	<b>-21.2</b>	<b>\$4,268,446</b>	<b>-21.4</b>	<b>(5 Year Avg.)</b>
<b>Natural Gas</b>							
Year 1	3/31/2013	296,589	therms	-15.1	\$216,178	-15.4	
Year 2	3/31/2014	78,889	therms	-3.8	\$78,000	-4.5	
Year 3	3/31/2015	239,601	therms	-11.7	\$150,969	-10.9	
Year 4	3/31/2016	570,742	therms	-30.6	\$350,038	-31.9	
Year 5	Inc. 1/31/2017	416,990	therms	-33.7	\$291,463	-37.1	
<b>Totals/Avg</b>		<b>1,602,811</b>	therms	<b>-19.0</b>	<b>\$1,086,648</b>	<b>-20.0</b>	<b>(5 Year Avg.)</b>
<b>Combined Energy</b>							
	<b>1/31/2017</b>	<b>49,498,271</b>	<b>kWh</b>		<b>\$4,268,446</b>		
		<b>1,602,811</b>	<b>therms</b>		<b>\$1,086,648</b>		
					<b>\$5,355,094</b>	<b>(5 Year Savings)</b>	

**Environmental Impact From FWCS Energy Reductions**

**Fort Wayne Community Schools energy reductions equate to over 43,637 metric tons of Carbon Dioxide!**

**This FWCS reduction in greenhouse gas is the equivalent of...**

...the emissions from 104,582,630 miles driven by an average passenger vehicle (*or*)

...the Co2 emissions from 46,561,726 pounds of coal burned (*or*)

...the Co2 emissions from 6,444 homes electricity use for one year

**It would take over one million seedlings grown for 10 years to equal the amount of carbon eliminated by FWCS!**