

# SavingsTracker Portfolio Report Apr'18

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**Prepared By: Nicholas Serra**

*Waibel Energy Systems*

*815 Falls Creek Dr.*

*Vandalia, OH 45377*

*(937) 264-4343*

*<http://www.waibelenergysystems.com/>*

**Reporting Period**

*Baseline Period: January 2017 - December 2017*

*Reporting Period: January 2018 - April 2018*

**Prepared For: Nathan Lammers**

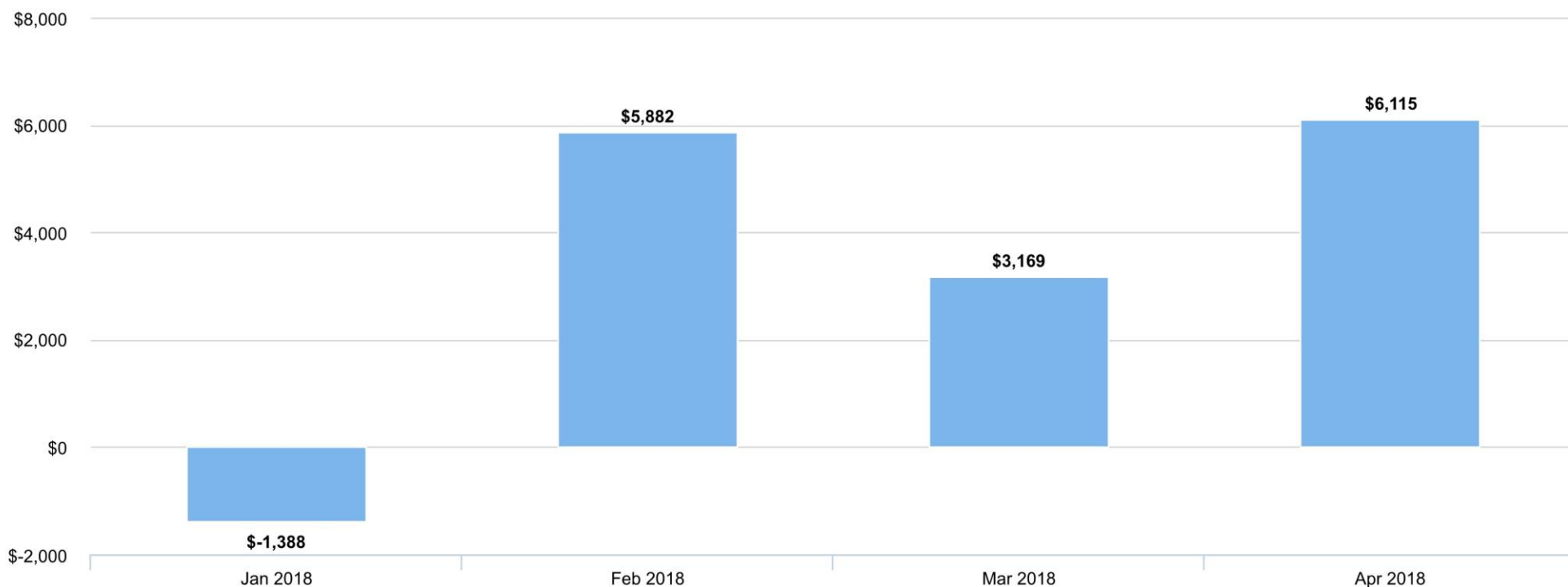
*Date: 06/12/2018*



## Tracking Savings

SavingsTracker is used to track and report PM & project-specific energy costs savings versus a designated baseline period. SavingsTracker uses ambient temperature regression models to minimize the effects of weather variations and increase the accuracy of measured savings. Energy savings are measured by comparing the post-implementation consumption vs. the model's prediction of energy consumption if no change was made. This allows us to verify the savings generated from the implementation efforts in the facility. This method of measuring savings is recommended by the International Performance, Measurements and Verification Protocols (IPMVP), the Federal Energy Management Program (FEMP) Measurement and Verification Guidelines and ASHRAE Guideline 14.

**The chart below highlights your district's monthly weather normalized cost savings to date.**



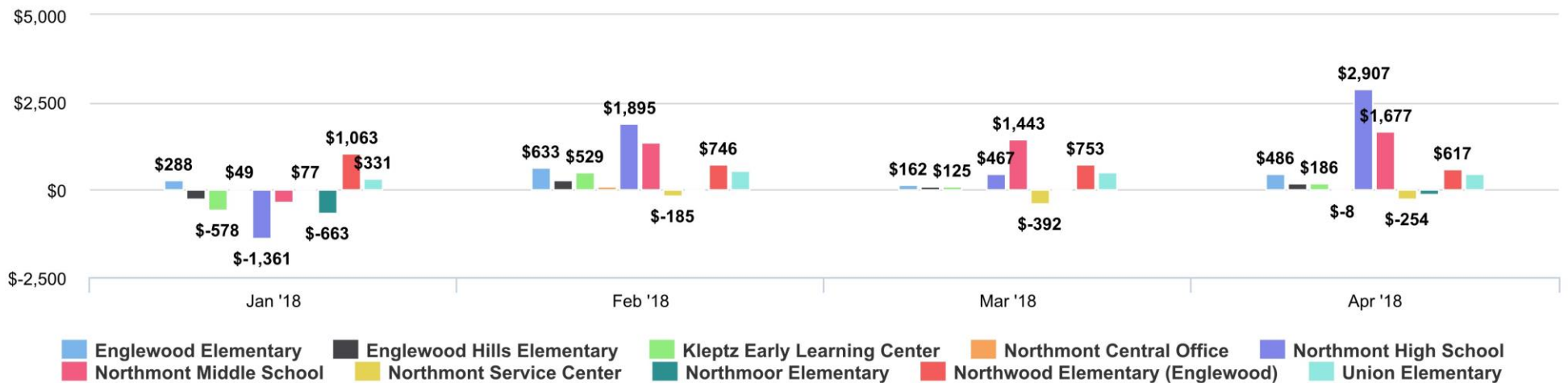
**The next page highlights your district's cumulative cost avoidance to date.**

## Portfolio Consumption & Cost Avoidance

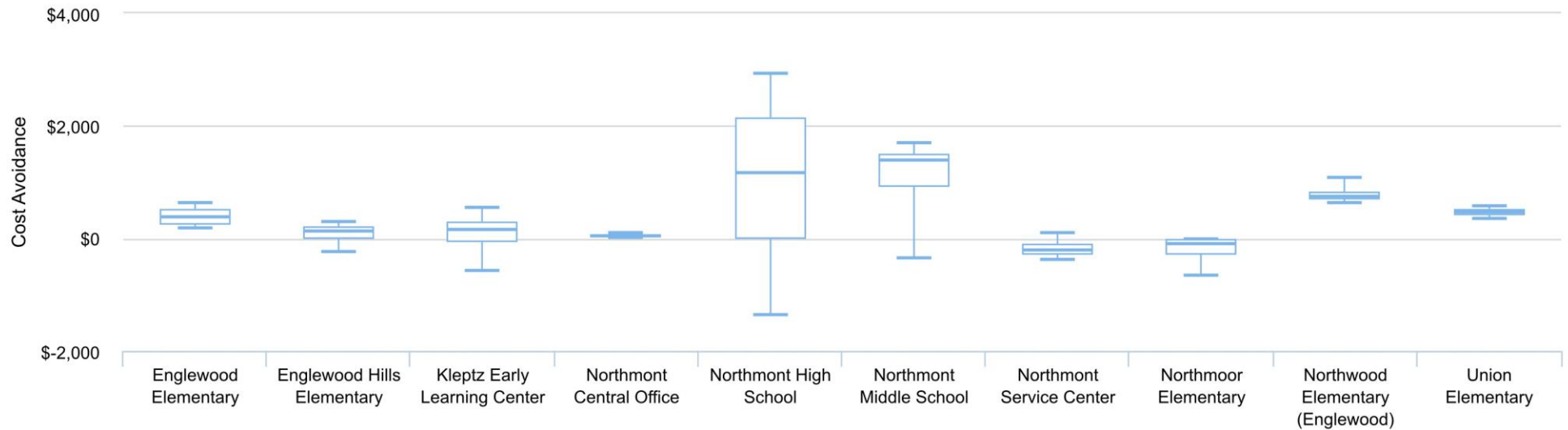
Month	Predicted (mmBtu)	Actual (mmBtu)	Avoidance (mmBtu)	Predicted (kWh)	Actual (kWh)	Avoidance (kWh)	Total Cost Avoidance
Jan 2018	5,672	6,102	-429	586,740	578,090	8,650	-\$1,388
Feb 2018	4,031	3,747	284	542,804	487,926	54,878	\$5,882
Mar 2018	4,125	4,245	-120	545,315	498,885	46,430	\$3,169
Apr 2018	2,805	2,450	355	519,435	465,999	53,436	\$6,115
<b>Total</b>	<b>16,634</b>	<b>16,543</b>	<b>90.3</b>	<b>2,194,294</b>	<b>2,030,900</b>	<b>163,394</b>	<b>\$13,776</b>

## Building Total Cost Avoidance

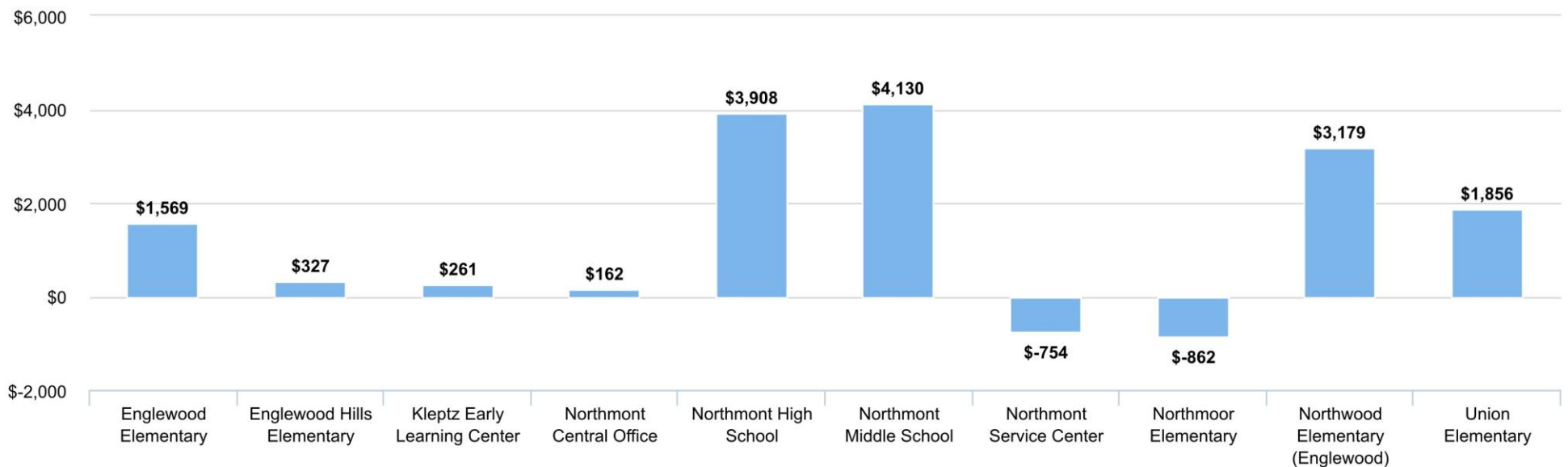
	Jan '18	Feb '18	Mar '18	Apr '18	Total
Englewood Elementary	\$288	\$633	\$162	\$486	\$1,569
Englewood Hills Elementary	-\$246	\$288	\$105	\$180	\$327
Kleptz Early Learning Center	-\$578	\$529	\$125	\$186	\$261
Northmont Central Office	\$49	\$86	\$34	-\$8	\$162
Northmont High School	-\$1,361	\$1,895	\$467	\$2,907	\$3,908
Northmont Middle School	-\$349	\$1,358	\$1,443	\$1,677	\$4,130
Northmont Service Center	\$77	-\$185	-\$392	-\$254	-\$754
Northmoor Elementary	-\$663	-\$37	-\$21	-\$141	-\$862
Northwood Elementary (Englewood)	\$1,063	\$746	\$753	\$617	\$3,179
Union Elementary	\$331	\$568	\$492	\$465	\$1,856
<b>Total</b>	<b>-\$1,388</b>	<b>\$5,882</b>	<b>\$3,169</b>	<b>\$6,115</b>	<b>\$13,776</b>



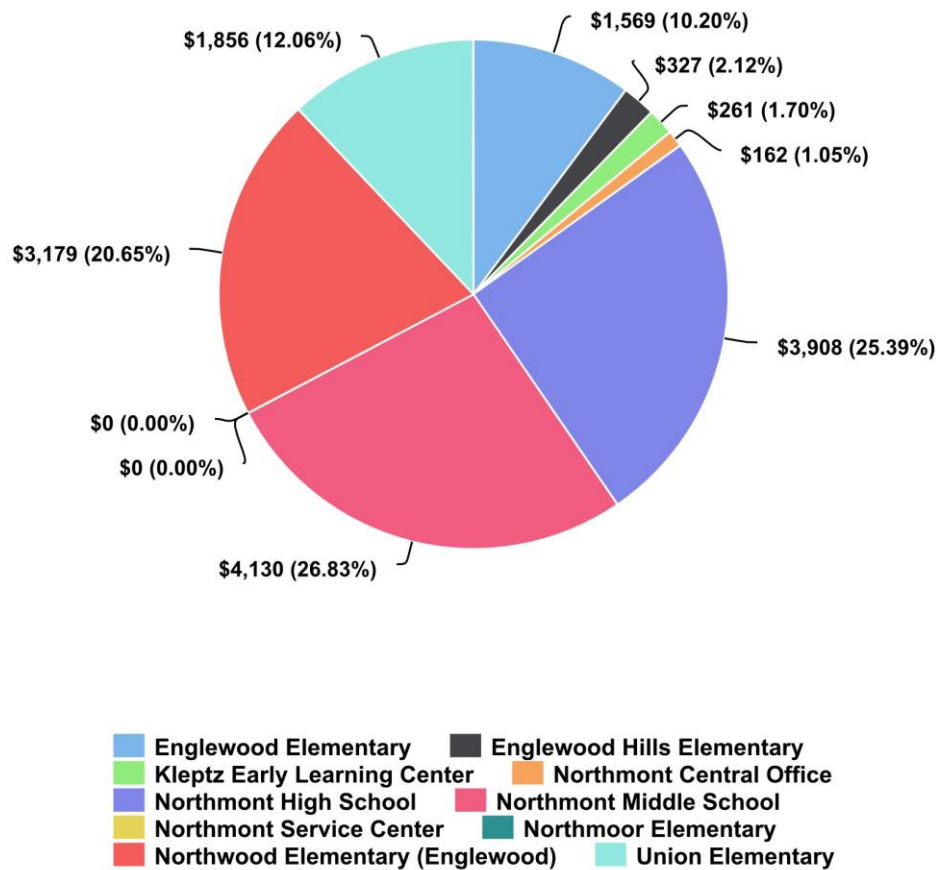
## Range of Monthly Cost Avoidance



## Cumulative Cost Avoidance to Date



## Savings Breakdown



## Cost Per SQFT

Building	Baseline	Current	Reduction
Englewood Elementary	\$0.80 / Square Feet	\$0.85 / Square Feet	-6.8%
Englewood Hills Elementary	\$0.81 / Square Feet	\$0.87 / Square Feet	-7.4%
Kleptz Early Learning Center	\$0.64 / Square Feet	\$0.68 / Square Feet	-5.9%
Northmont Central Office	\$1.34 / Square Feet	\$1.37 / Square Feet	-2.1%
Northmont High School	\$0.71 / Square Feet	\$0.72 / Square Feet	-0.8%
Northmont Middle School	\$1.10 / Square Feet	\$1.11 / Square Feet	-1.3%
Northmont Service Center	\$1.04 / Square Feet	\$1.11 / Square Feet	-6.3%
Northmoor Elementary	\$0.83 / Square Feet	\$0.91 / Square Feet	-9.3%
Northwood Elementary (Englewood)	\$1.31 / Square Feet	\$1.31 / Square Feet	-0.1%
Union Elementary	\$0.92 / Square Feet	\$0.94 / Square Feet	-2.7%