








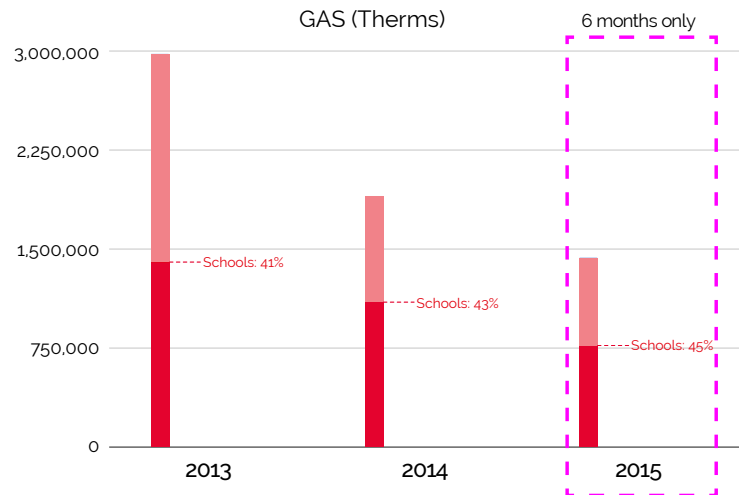
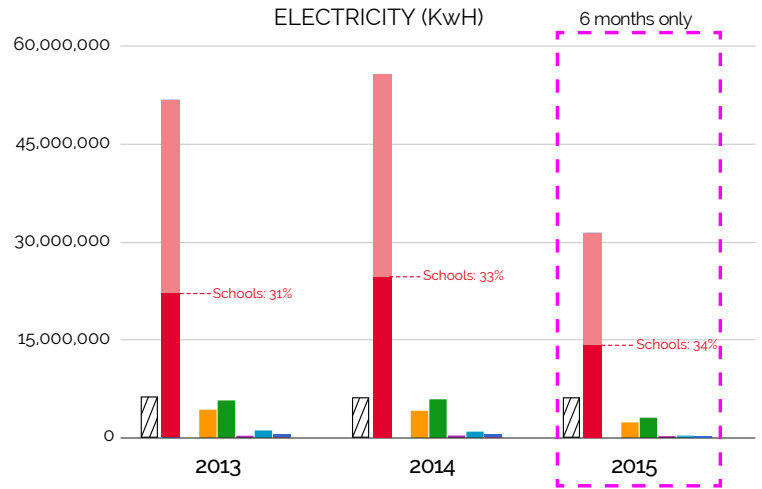


# CITY OF FARGO MUNICIPAL ENERGY USE

## ELECTRIC & GAS USE IN SCHOOLS

Fargo Schools constitute a major portion of Municipal energy use, consistently consuming more than 30% of electricity used by the City of Fargo. Out of the City of Fargo gas energy use, schools consistently account for more than 40 percent of expenditures. This high percentage of energy use gives us the opportunity to impact a large portion of energy used.

-  Fargo Parks
-  Buildings
-  Schools
-  Field
-  Lift
-  Lights
-  Parking
-  Pump
-  Signal



## ENERGY USE COMPARISON

58.2	64	Davies High School	31.84 (54%)
		Bennett Elementary	40.61 (70%)
		Horace Mann Roosevelt Elementary	42.56 (73%)
		Clara Barton Hawthorne Elementary	45.17 (77%)
		Discovery Middle School	46.09 (79%)
		Washington Elementary	51.43 (88%)
		Carl Ben Eielson Middle School	59.07 (101%)
		Lincoln Elementary	59.69 (102%)
		Kennedy Elementary	60.10 (103%)
		Jefferson Elementary	64.00 (110%)
		Longfellow Elementary	65.19 (112%)
		Woodrow Wilson High School	65.34 (112%)
		Ben Franklin Middle School	70.20 (120%)
		Centennial Elementary	72.10 (124%)
		Lewis and Clark Elementary	72.18 (124%)
		South High School	76.79 (132%)
McKinley Elementary	88.94 (153%)		
Madison Elementary	113.74 (195%)		
North High School	127.15 (218%)		

\*As a new school, Ed Clapp was excluded from EUI calculations due to lack of baseline use.

Energy Use Index is a way to look at how much energy is used in relation to a buildings square footage. The Energy Star Median figure represents School Buildings throughout the United States. Comparing the National Median with that of Fargo School reveals that overall Fargo schools compare favorably to the national median. Some of the schools (shown in green) are considerably below national median while some are significantly above (shown in red). The Fargo schools facilities administration has created a strategic approach by completing a comprehensive assessment which has resulted in a 10-year plan to make improvements to structures and systems in all schools to create significant improvements in efficiency.

Now it is up to the occupants of each school to take on the challenge and do their part to lower energy use in each school by preventing energy waste.

Every school presents a unique opportunity to learn about energy production, consumption, and waste. Being able to compare participating schools efforts and results will help all of us learn and take action!

Visit [www.efargo.org/k12challenge](http://www.efargo.org/k12challenge) for West Fargo Schools and Updates.