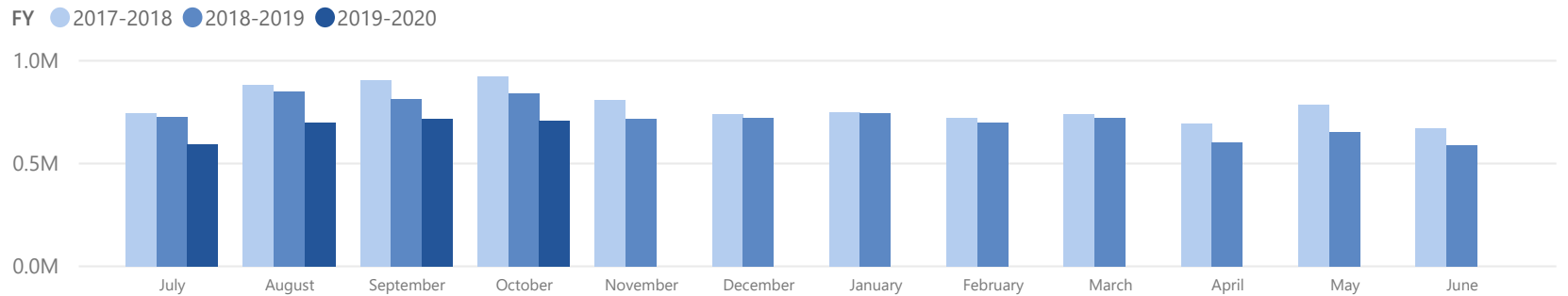




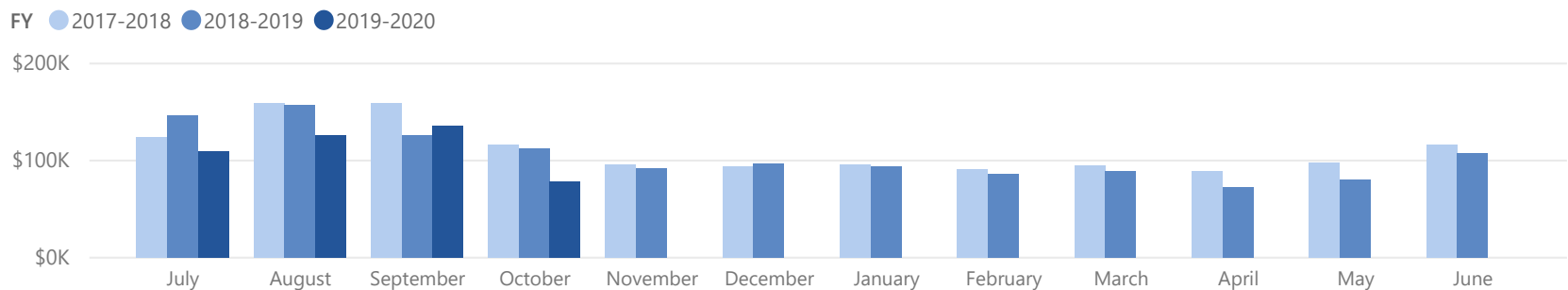
District Energy Totals

There are several projects currently scoped over the next few years which will affect the District's total electric usage. IES will coordinate closely with the District to ensure awareness as to the progress of Facilities Improvement Projects and any others as they pertain to energy management. Thus far, all LED lighting projects were completed as of March 2019. Additionally, several of the sites were retrofitted with HVAC units, and are consequently operating at a higher consumption rate. Lastly, SAMOHI and Malibu HS are currently undergoing major construction. The following report breaks down energy usage by site considering all these factors.

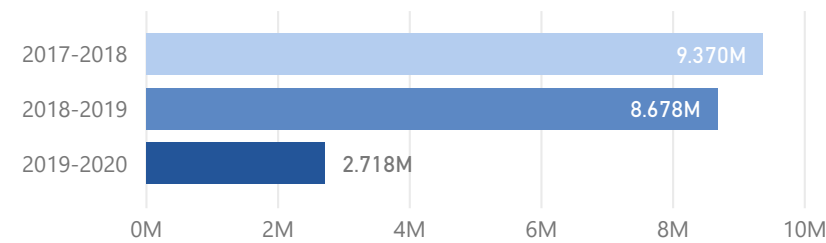
Total Electric kWh by Month and Fiscal Year



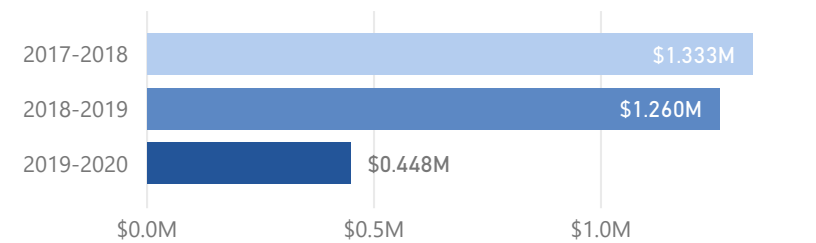
Total Electric Cost (\$) by Month



Total Electric kWh by Fiscal Year

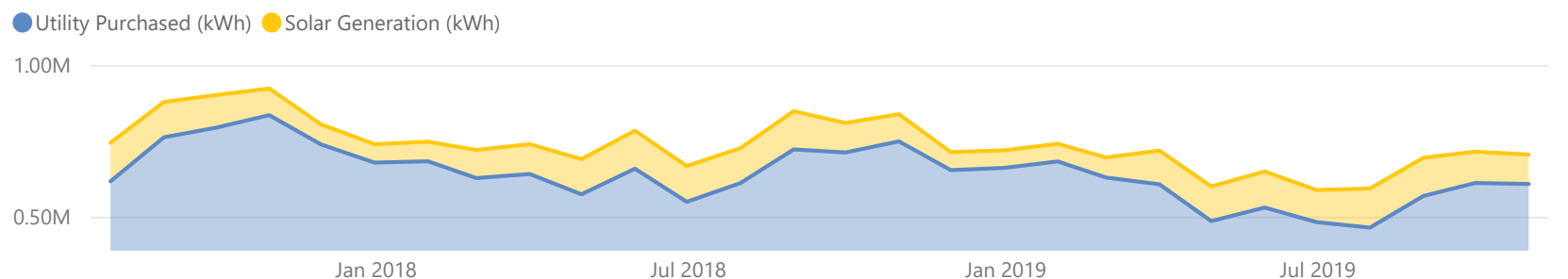


Total Electric Cost by Fiscal Year



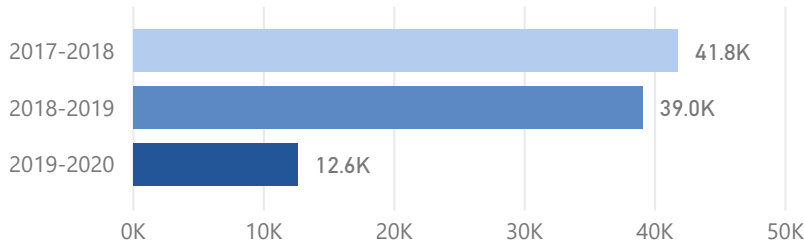
Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

Total Energy Use (kWh) by Month

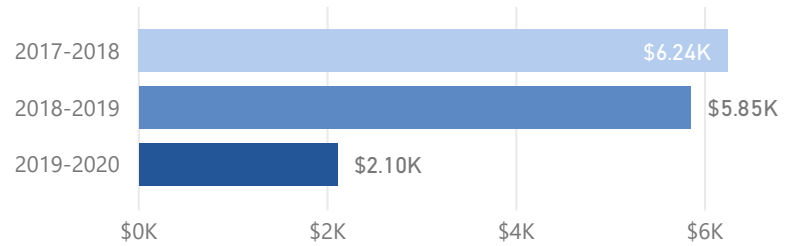


Bus Barn Energy Totals

Total Electric kWh by Fiscal Year

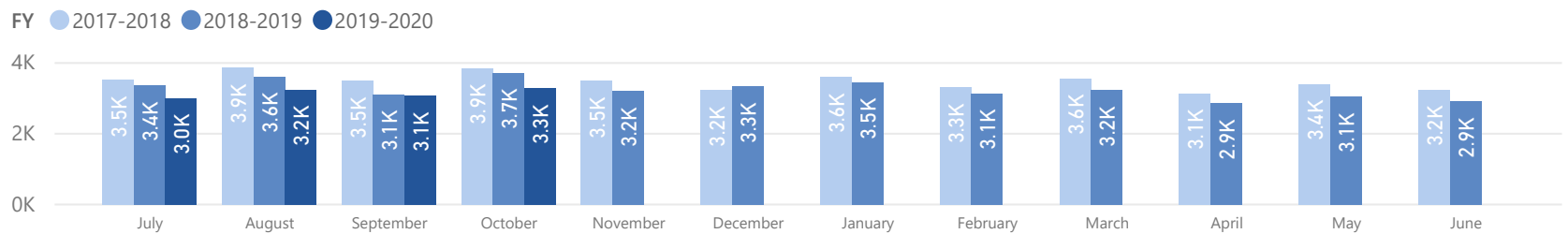


Total Electric Cost by Fiscal Year

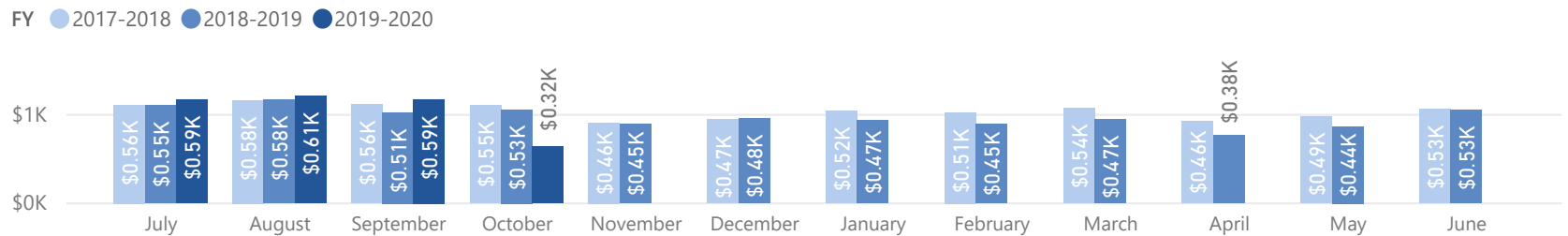


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

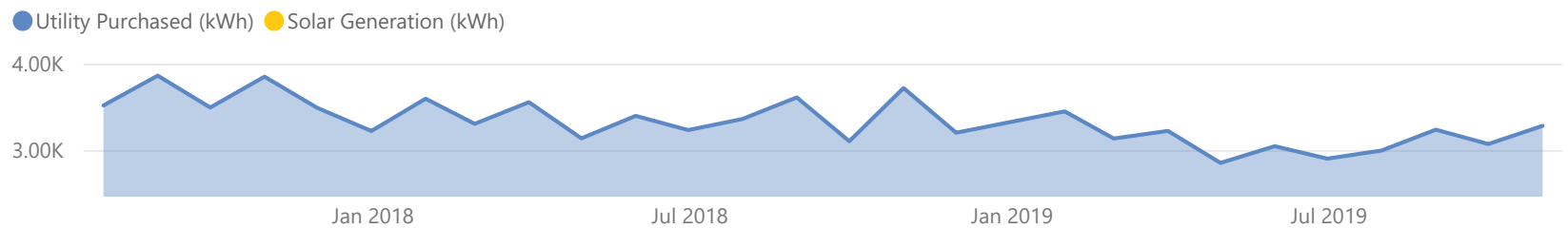
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, the Bus Barn showed a decrease in electricity of 12.0% from the baseline year. In the month of September 2019, 422 kWh (12.0% reduction) was saved, though costs increased by 5.4% compared to September 2017. This was due to a rate increase in obtaining energy through clean generation sources.

Energy kWh Savings

1.57K

Purchased Utility Cost Savings

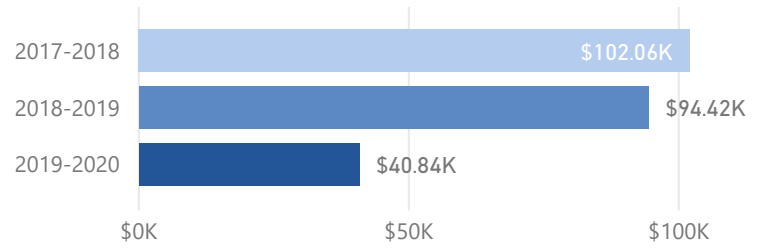
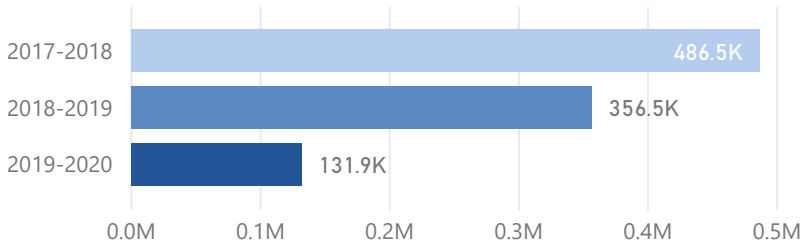
(\$0.08K)



District Office Energy Totals

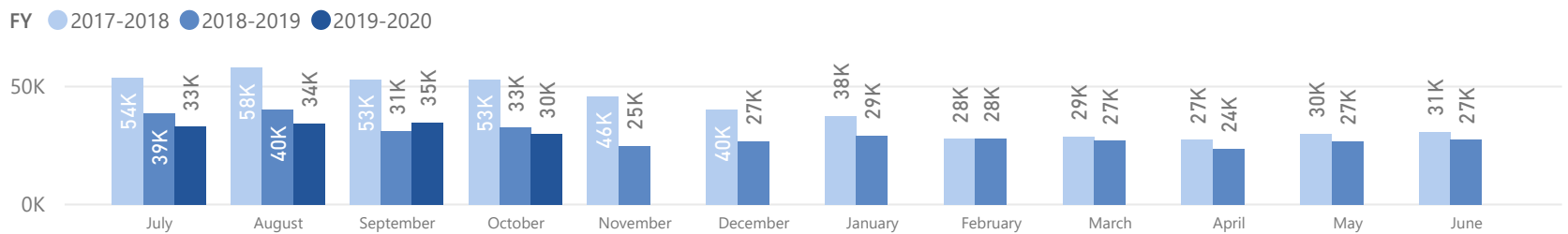
Total Electric kWh by Fiscal Year

Total Electric Cost by Fiscal Year

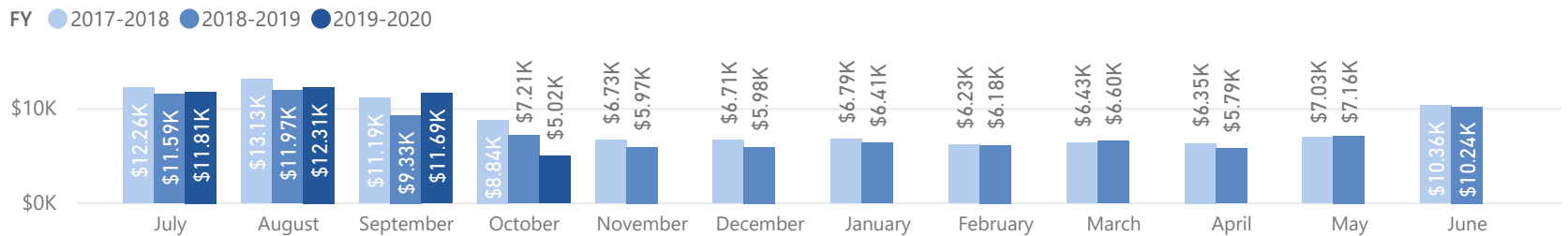


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

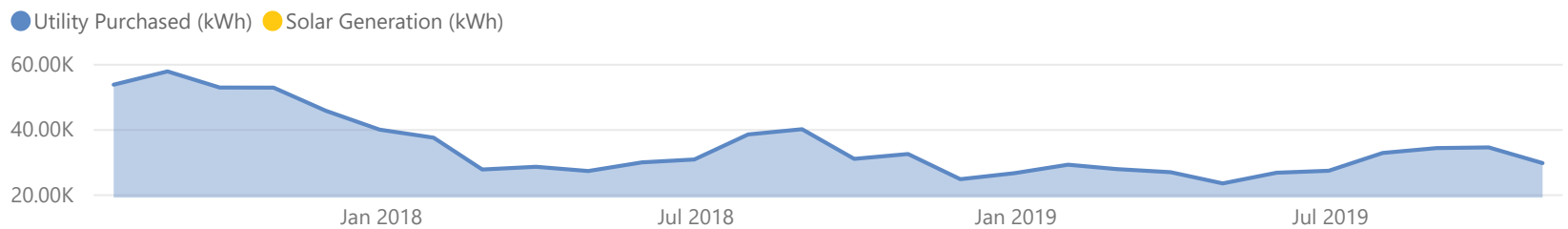
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, the District Office showed a **decrease in electricity of 62,855 kWh (38.1% reduction), yielding a cost savings of about \$765 (2.1% reduction) compared to FY 2017-18.** In the month of September 2019, approximately 18,371 kWh (34.6% reduction) was saved, though costs have increased by \$498 (4.4% increase) compared to September 2017.

Energy kWh Savings

62.86K

Purchased Utility Cost Savings

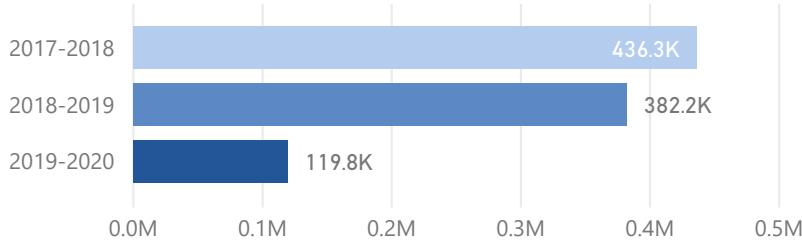
\$0.76K



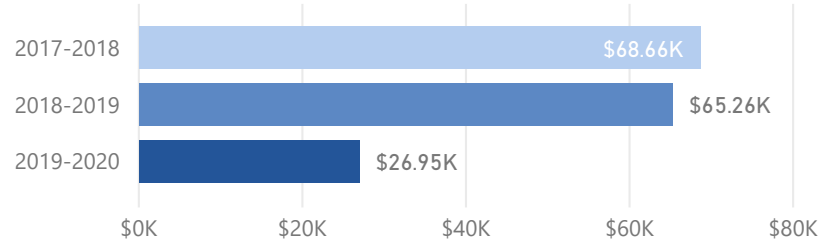
Site Energy Comparison Edison Language Academy

Edison Language Academy Energy Totals

Total Electric kWh by Fiscal Year

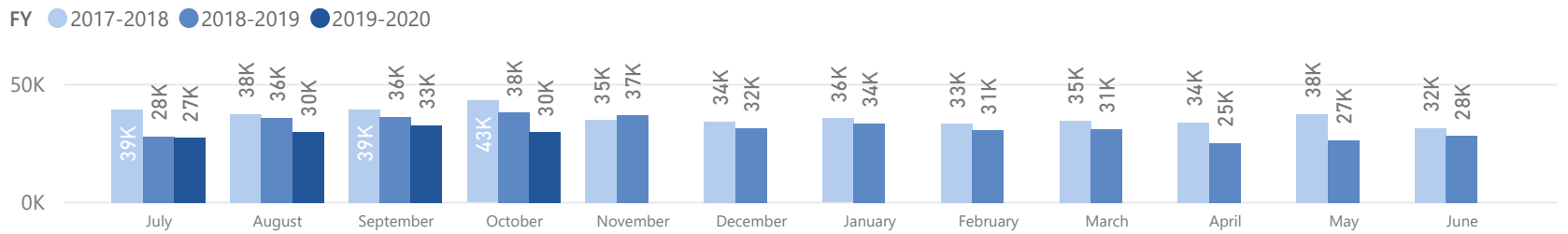


Total Electric Cost by Fiscal Year

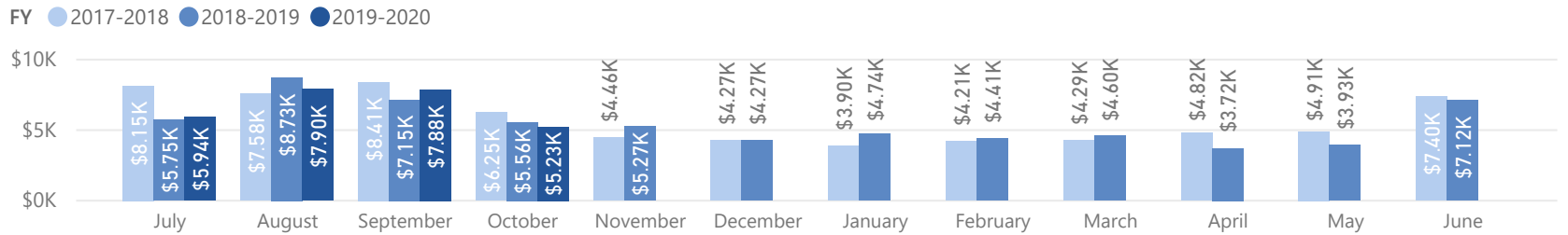


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

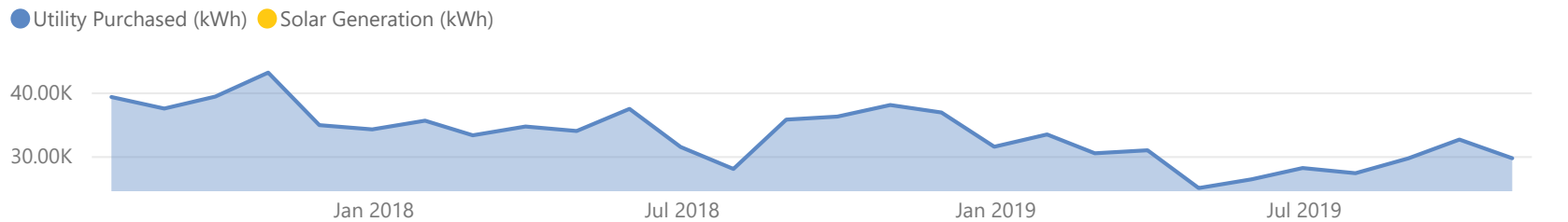
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, Edison Language Academy showed a decrease in electricity of 26,746 kWh (22.8% reduction), yielding a cost savings of \$2,426 (10.0% reduction) compared to FY 2017-18. In the month of September 2019, 6,746 kWh (17.1% reduction) was saved, yielding a cost savings of \$531 (6.3% reduction) compared to September 2017. This was due to a rate increase in obtaining energy through clean generation sources.

Energy kWh Savings

26.52K

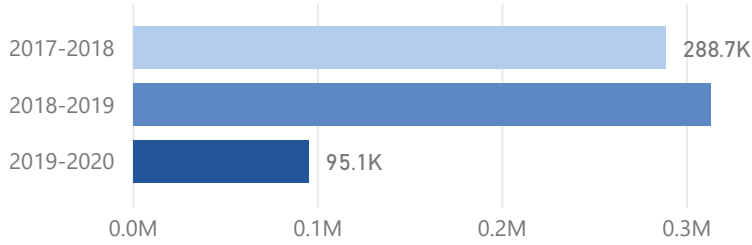
Purchased Utility Cost Savings

\$2.43K

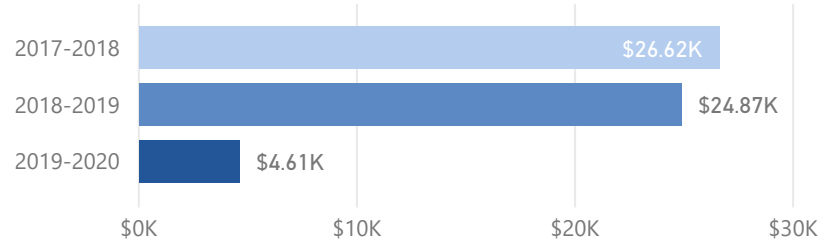


Franklin Elementary Energy Totals

Total Electric kWh by Fiscal Year

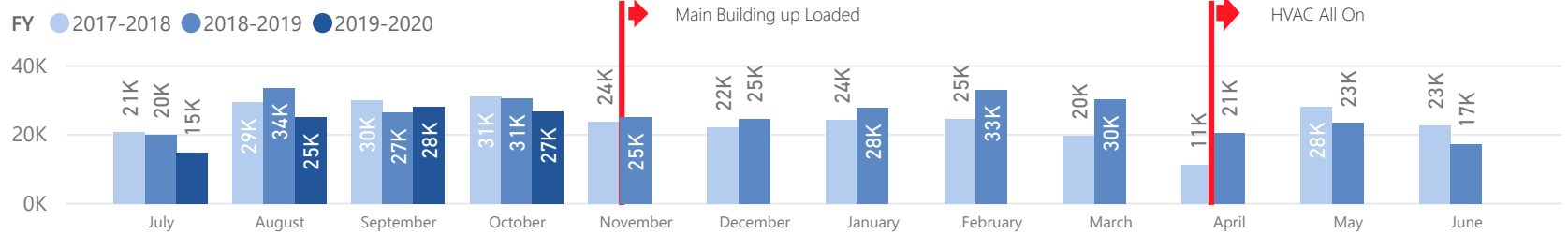


Total Electric Cost by Fiscal Year

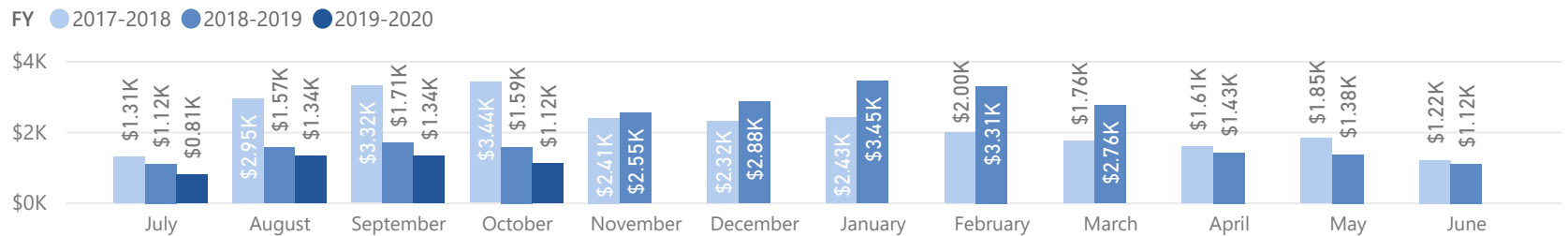


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

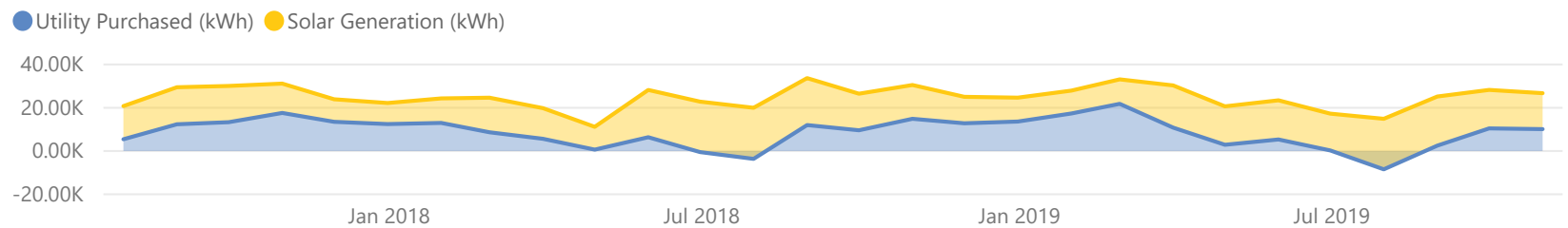
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, Franklin Elementary showed a **decrease in SCE** . In the month of September 2019, approximately 1,826 kWh (6.1% reduction) and \$1,980 was saved compared to September 2017.

Energy kWh Savings

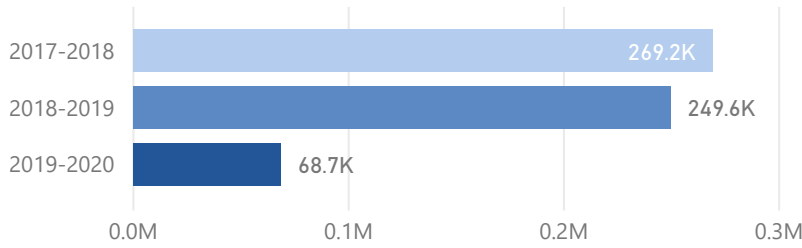
11.99K

Purchased Utility Cost Savings

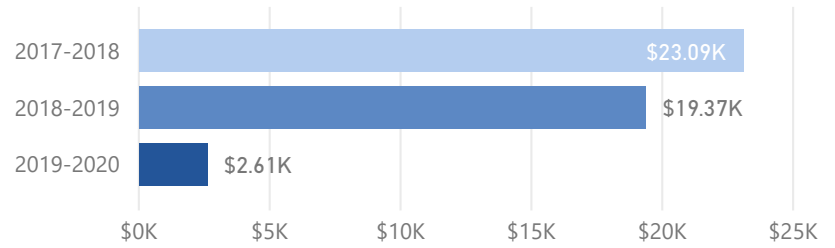
\$4.09K

Grant Elementary Energy Totals

Total Electric kWh by Fiscal Year

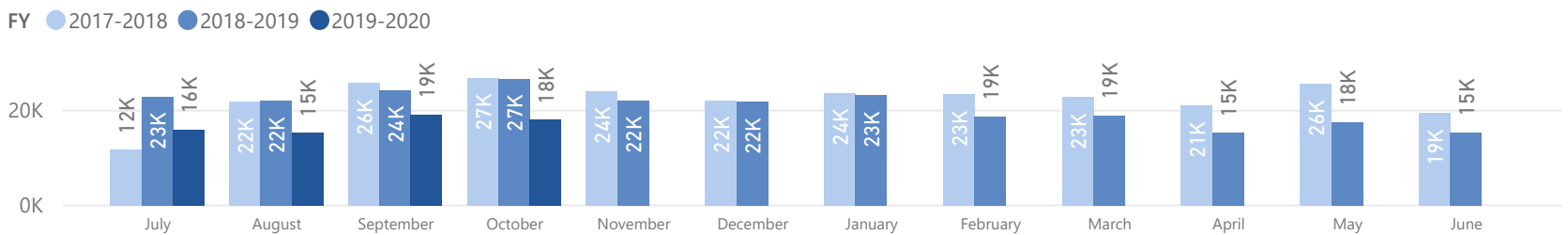


Total Electric Cost by Fiscal Year

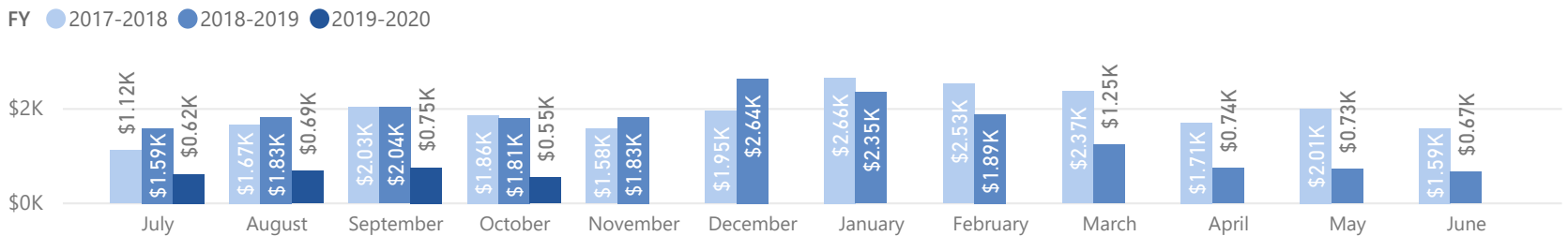


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

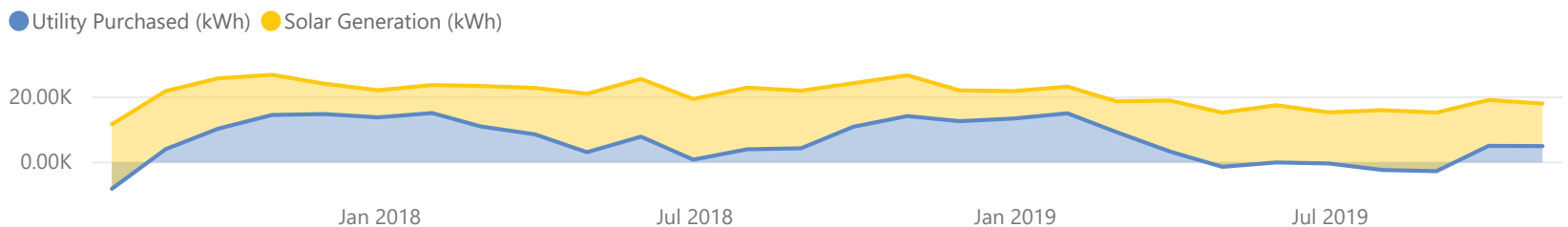
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, Grant Elementary showed a **decrease in** . In the month of September 2019, energy use decreased by 6,640 kWh (25.7% reduction) and \$1,277 in costs compared to September 2017.

Energy kWh Savings

8.90K

Purchased Utility Cost Savings

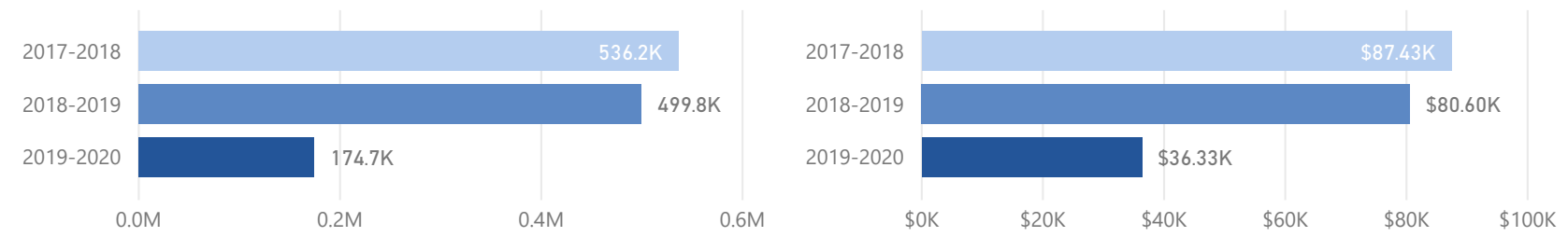
\$3.49K



Site Energy Comparison John Adams MS (JAMS)

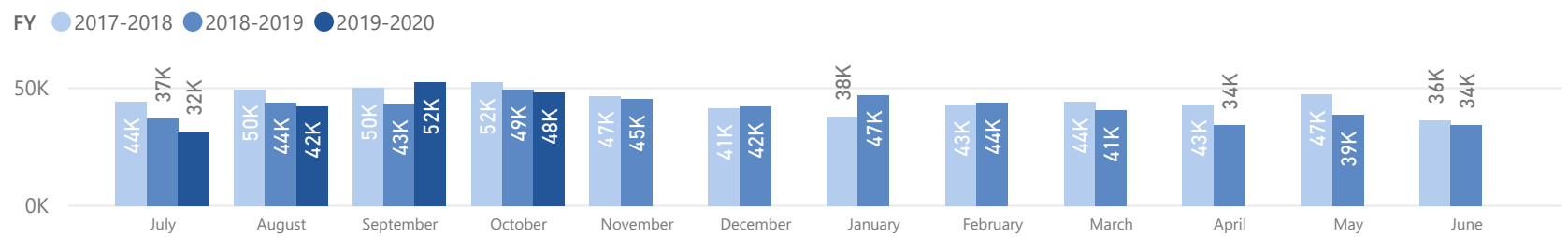
John Adams MS Energy Totals

Total Electric kWh by Fiscal Year | Total Electric Cost by Fiscal Year

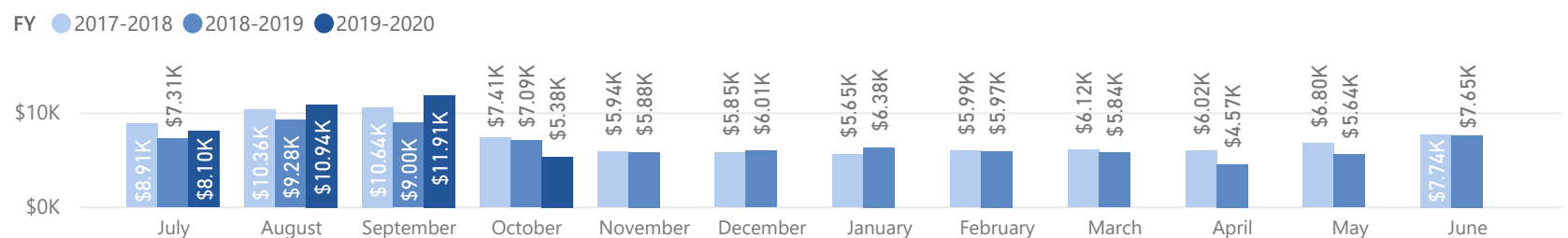


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, the John Adams Middle School showed a decrease in electricity of 17,310 kWh (12.0% reduction), though costs increased by about \$1,039 compared to FY 2017-18. In the month of September 2019, energy use increased by approximately 2,374 kWh (4.7% increase), resulting in a cost increase of \$1,264 (11.9% increase) compared to September 2017.

Energy kWh Savings

17.31K

Purchased Utility Cost Savings

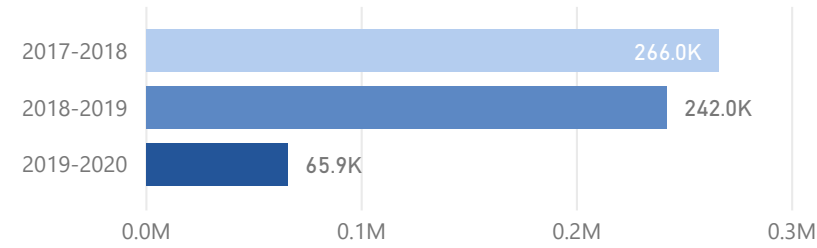
(\$1.04K)



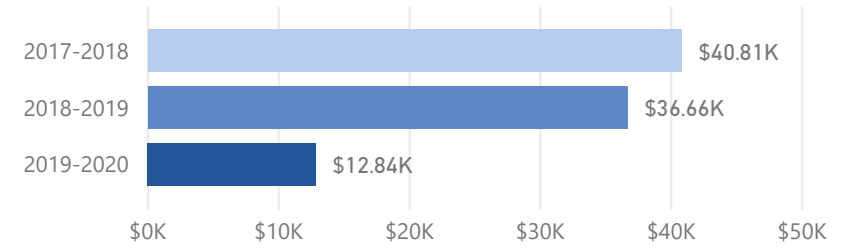
Site Energy Comparison John Muir Elementary/SMASH

John Muir Elementary/SMASH Energy Totals

Total Electric kWh by Fiscal Year

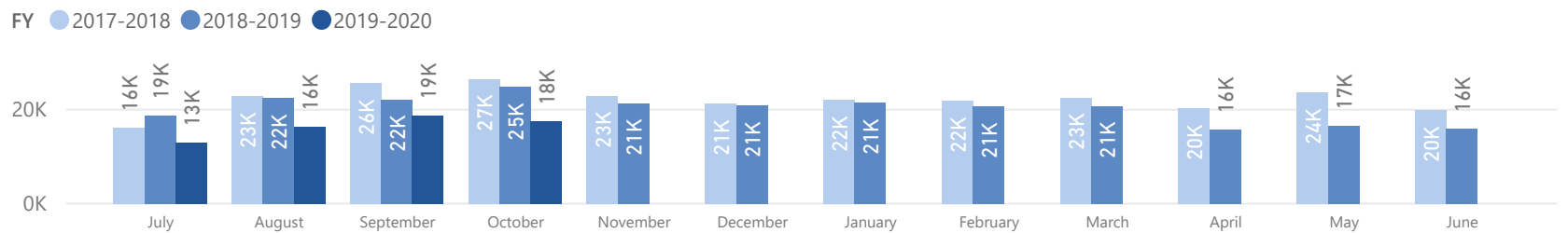


Total Electric Cost by Fiscal Year

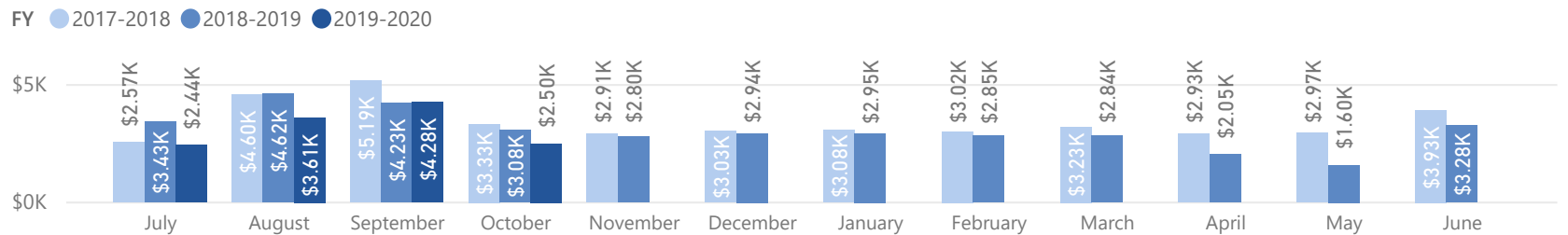


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

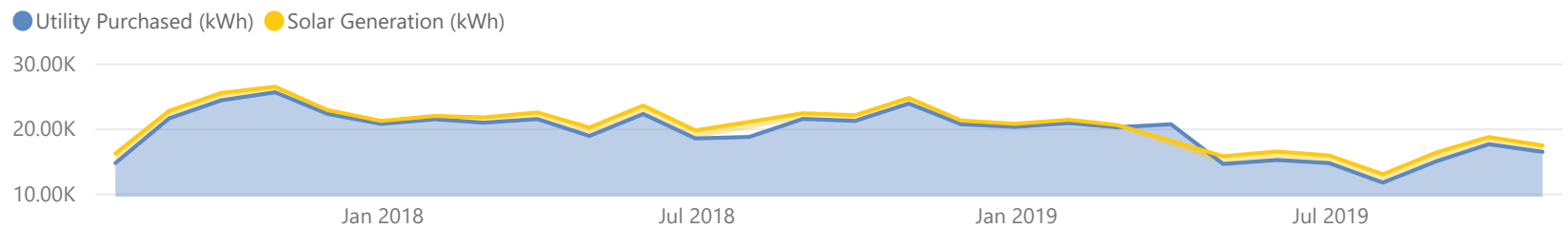
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, the John Muir/SMASH site showed a decrease in electricity of 16,374 kWh (25.3% reduction), yielding a cost savings of about \$2,021 (16.4% reduction) compared to FY 2017-18. In the month of September 2019, approximately 6,791 kWh (26.5% reduction) was saved, resulting in a cost savings of \$913 (17.6% reduction) compared to September 2017.

Energy kWh Savings

16.37K

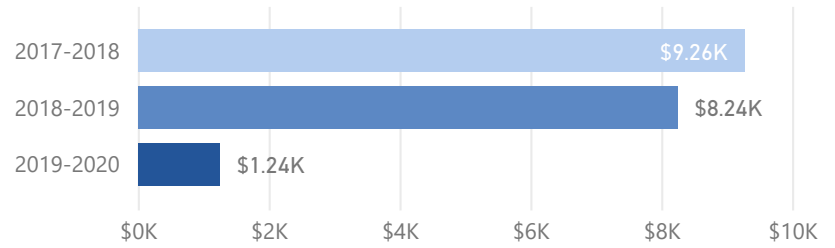
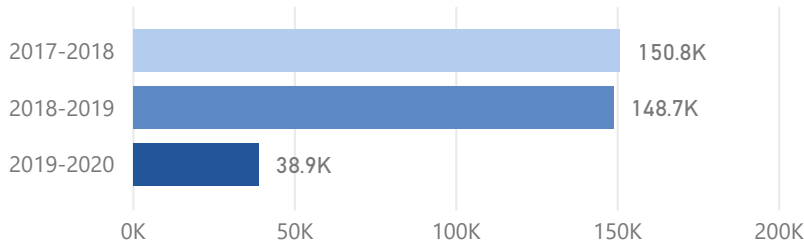
Purchased Utility Cost Savings

\$2.02K

Juan Cabrillo Elementary Energy Totals

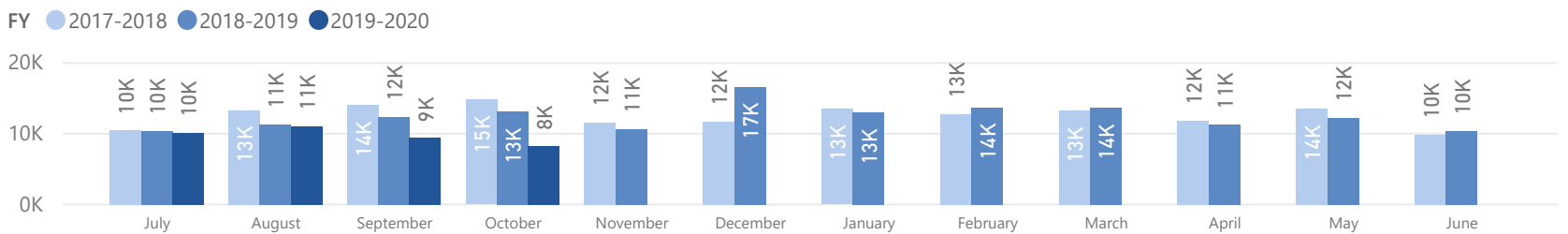
Total Electric kWh by Fiscal Year

Total Electric Cost by Fiscal Year

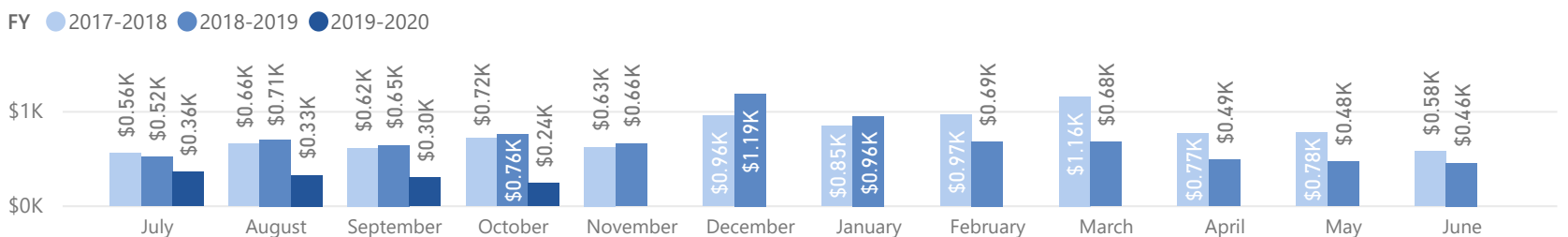


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

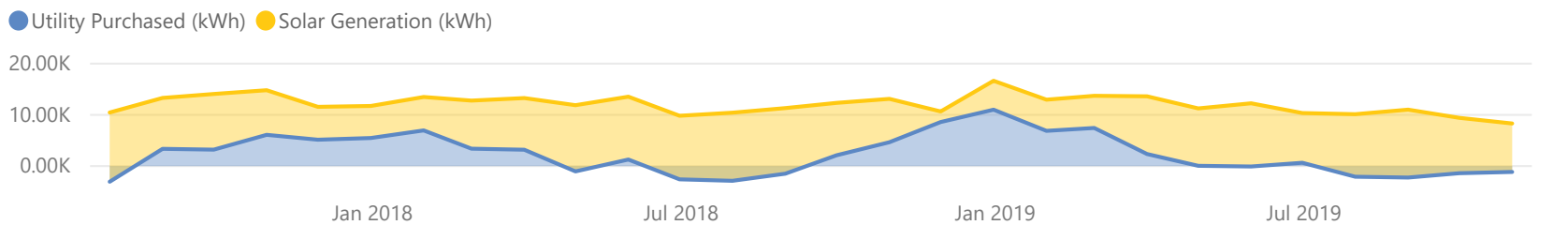
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month

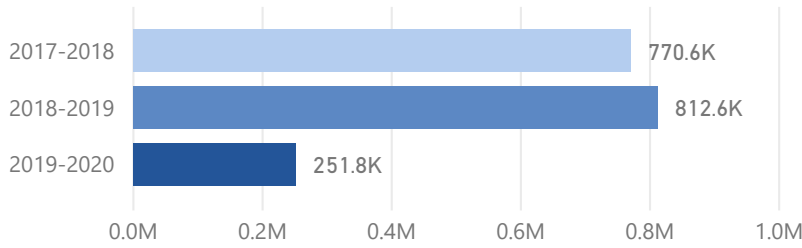


Site Overview
 Juan Cabrillo Elementary is currently undergoing construction and will be unoccupied throughout the majority of the year, with its students combining with Malibu Elementary (formerly Point Dume). Once construction is complete, the site facilities will be combined with Malibu HS/MS. Savings were therefore not included within this analysis.

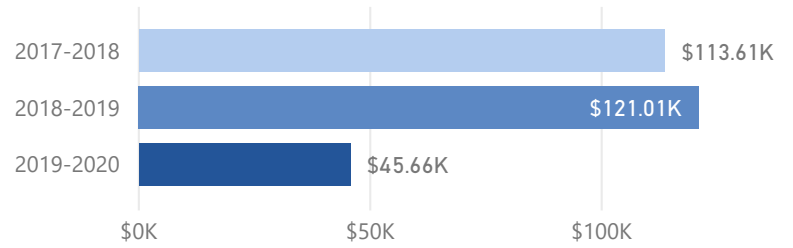
N/A
Purchased Utility Cost Savings
N/A

Lincoln MS Energy Totals

Total Electric kWh by Fiscal Year

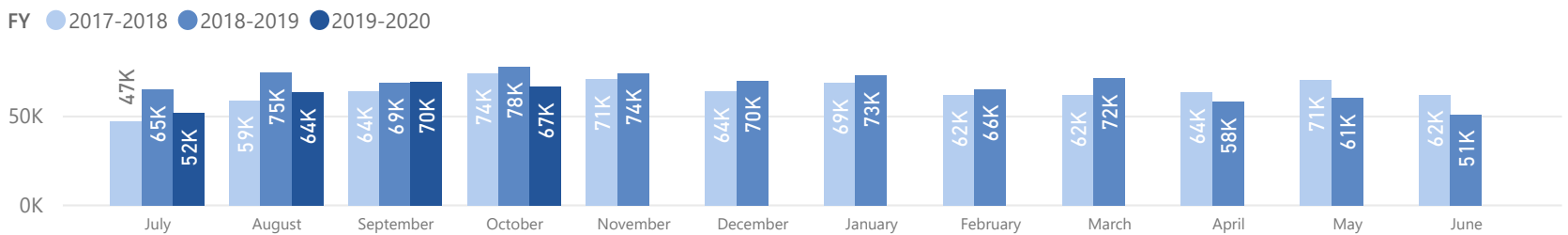


Total Electric Cost by Fiscal Year

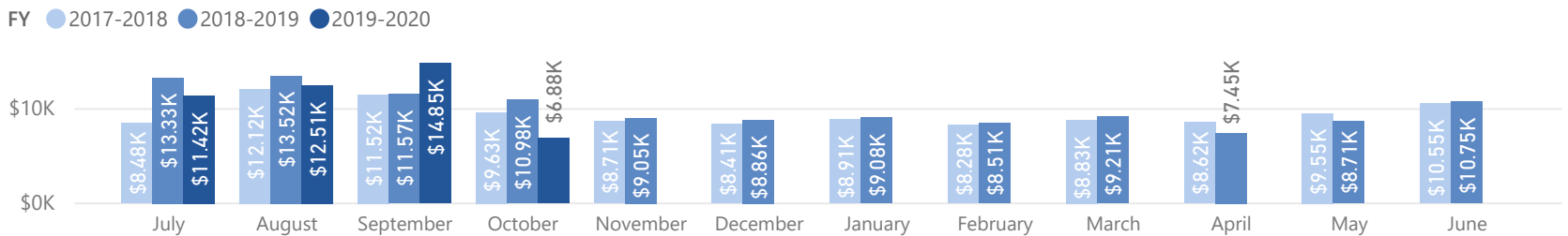


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

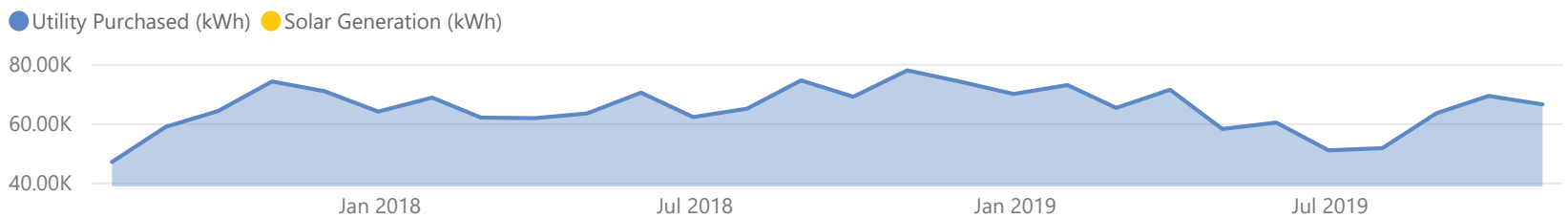
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, Lincoln MS showed an increase in electricity of **14.33K kWh**. In the month of September 2019, electricity usage increased by 5,102 kWh (7.9% increase), leading to an increase in electrical costs by \$3,326 compared to FY 2017-18.

Energy kWh Savings

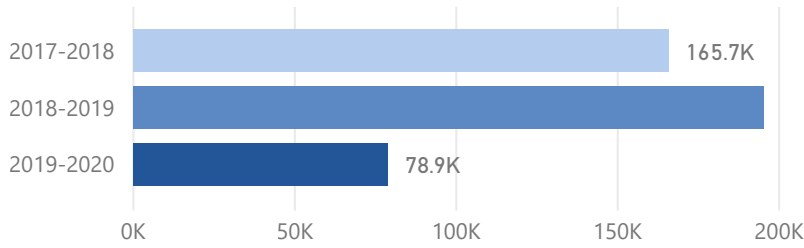
- 14.33K

Purchased Utility Cost Savings

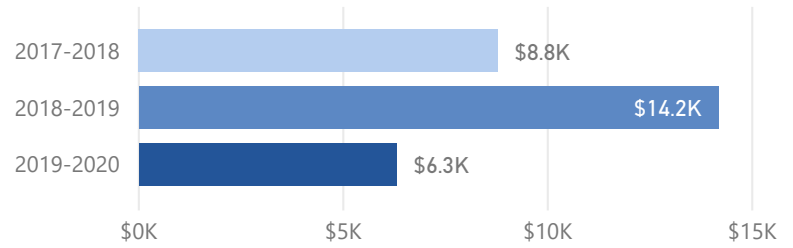
(\$6.66K)

Malibu Elementary Energy Totals

Total Electric kWh by Fiscal Year

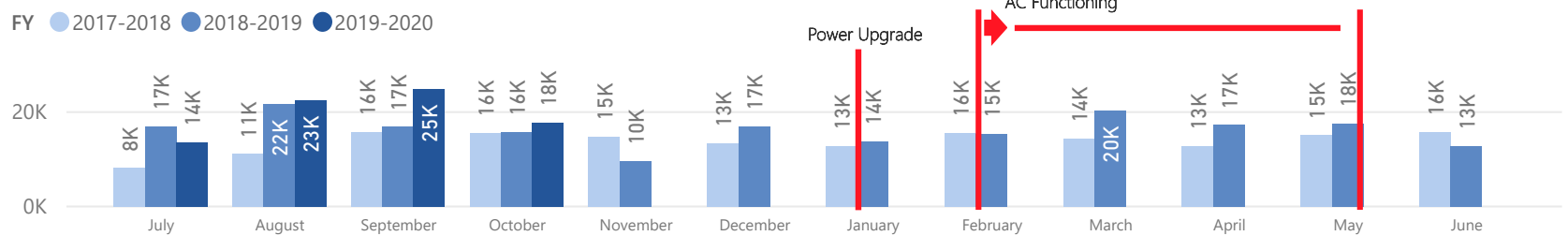


Total Electric Cost by Fiscal Year

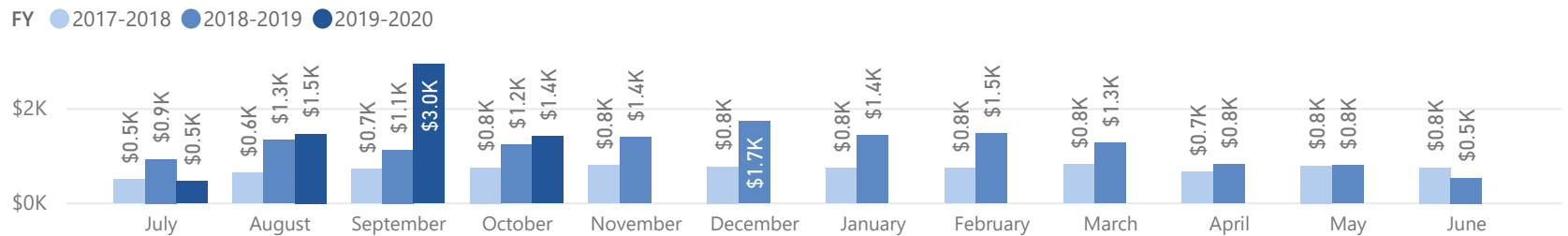


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

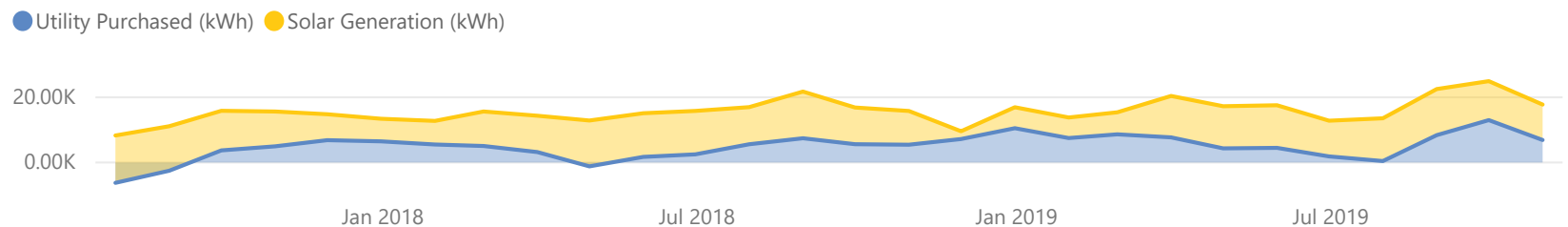
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20, Malibu Elementary (previously Point Dume Elementary) showed an **increase** in the month of September 2019, electricity usage increased by 9,104 kWh and \$2,452 compared to FY 2017-18. This energy increase may be attributed to the installation of AC units at the site in February 2019 and the addition of portables and additional students with the merging with Juan Cabrillo Elementary.

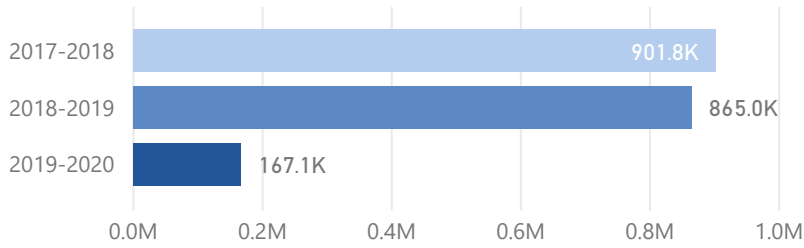
-25.80K

Purchased Utility Cost Savings

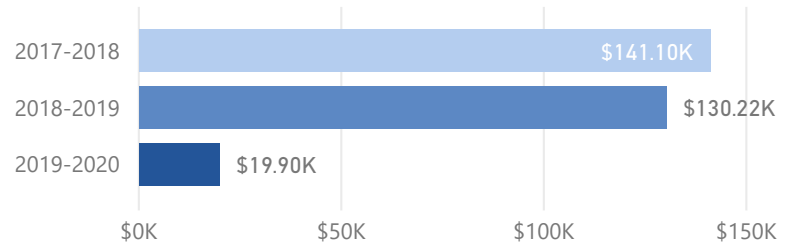
(\$3.00K)

Malibu HS/MS Energy Totals

Total Electric kWh by Fiscal Year

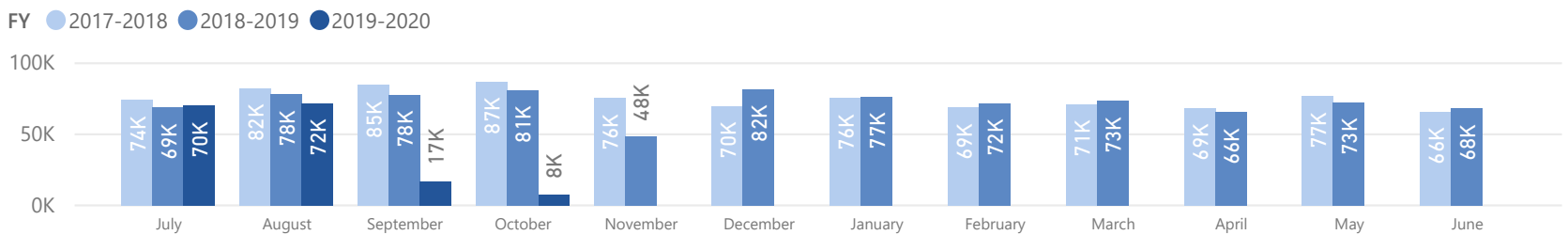


Total Electric Cost by Fiscal Year

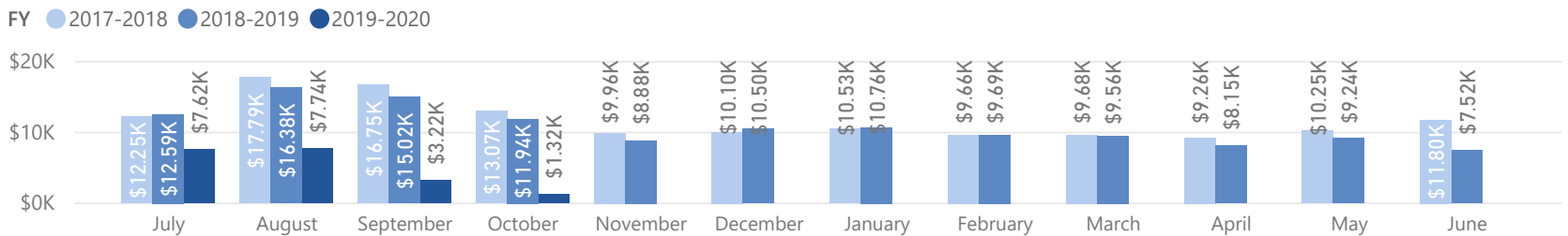


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

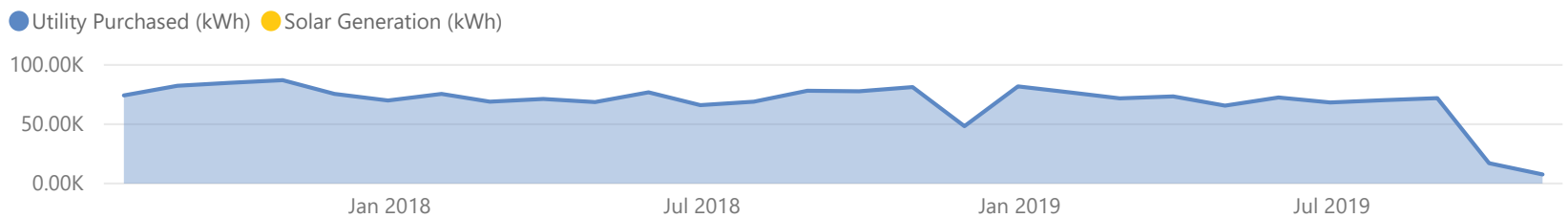
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

At Malibu HS/MS, there has been significant construction during the summer, resulting in inconsistent billing and energy usage. Energy savings will resume reporting once all construction is completed. The data above shows all energy and cost data that has been received and updated to date.

Energy kWh Savings

N/A

Purchased Utility Cost Savings

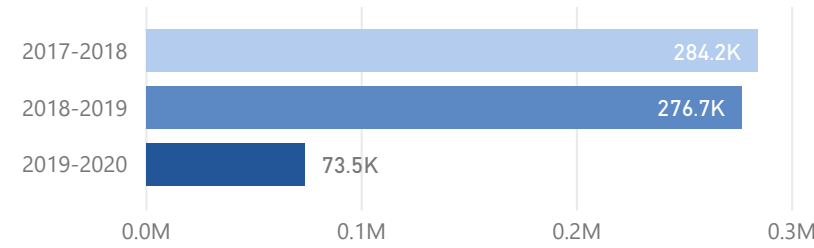
N/A



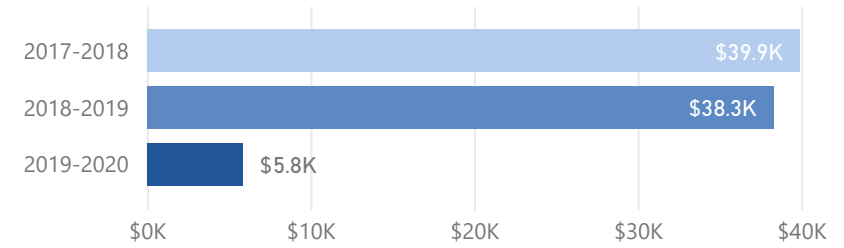
Site Energy Comparison McKinley Elementary

McKinley Elementary Energy Totals

Total Electric kWh by Fiscal Year

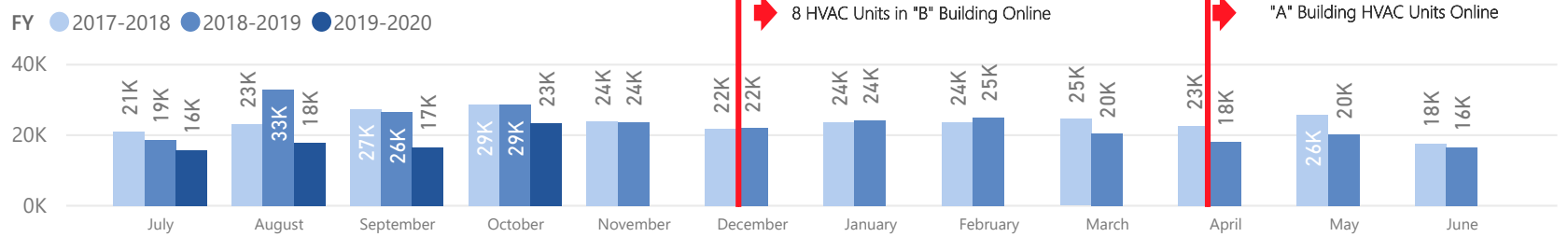


Total Electric Cost by Fiscal Year

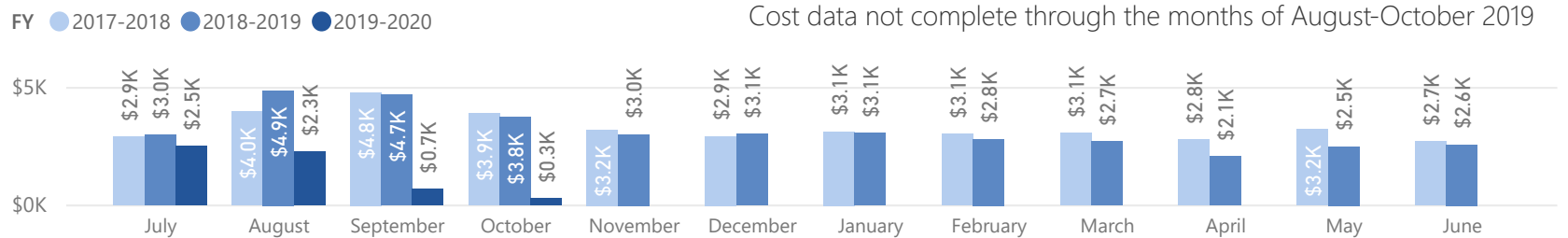


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

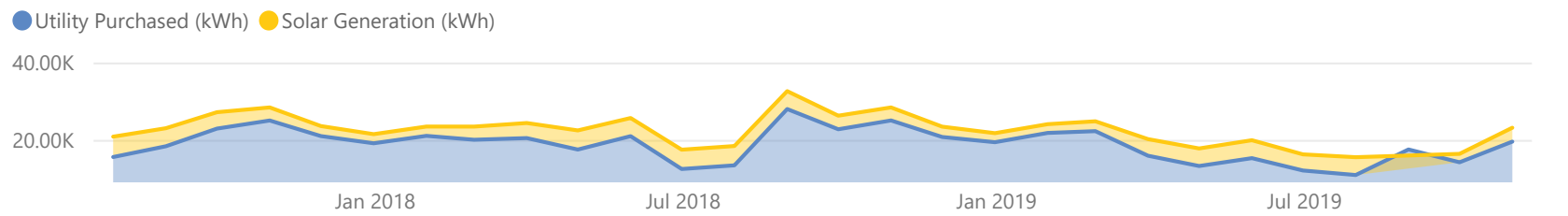
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, McKinley Elementary showed a **decrease in electricity of 21,579 kWh (30.1% reduction)**, yielding a cost savings of about **\$6,227** compared to FY 2017-18. In the month of September 2019, energy usage was decreased by 10,773 kWh (39.3% reduction) and costs decreased by \$4,106 compared to September 2017.

Energy kWh Savings

21.58K

Purchased Utility Cost Savings

N/A

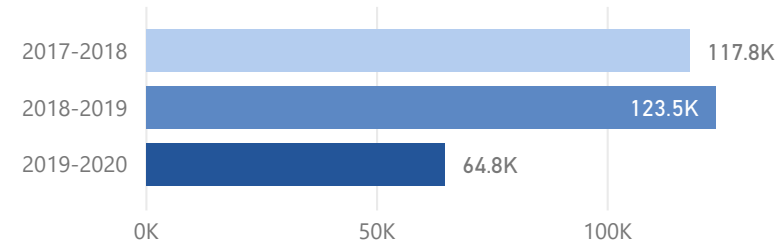


Site Energy Comparison

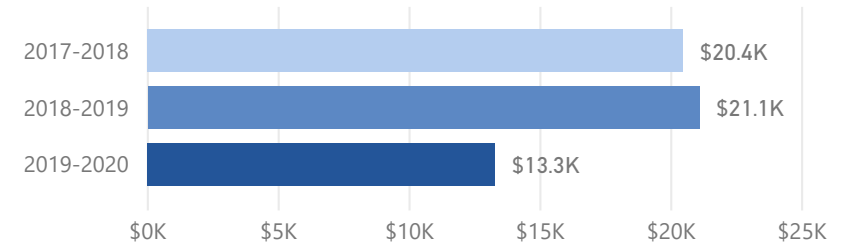
Obama Center for Inquiry and Exploration

Obama Center for Inquiry and Exploration Energy Totals

Total Electric kWh by Fiscal Year

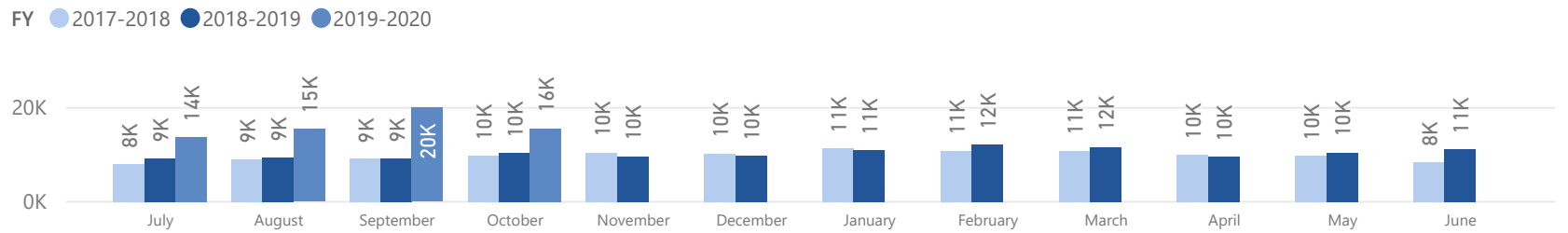


Total Electric Cost by Fiscal Year

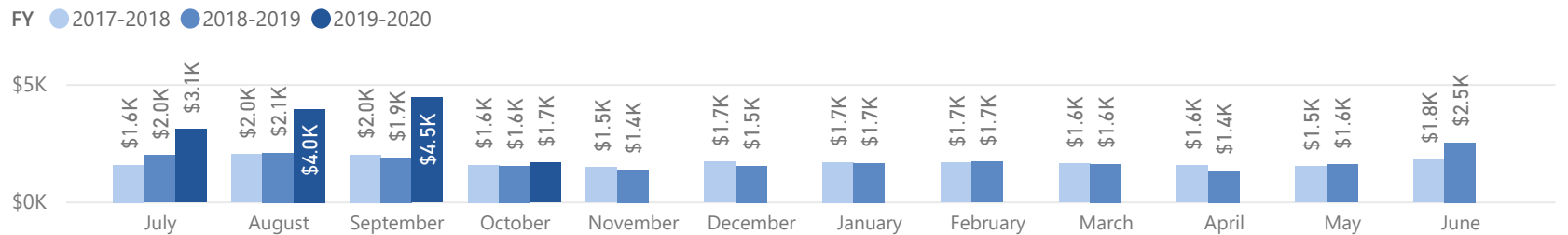


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

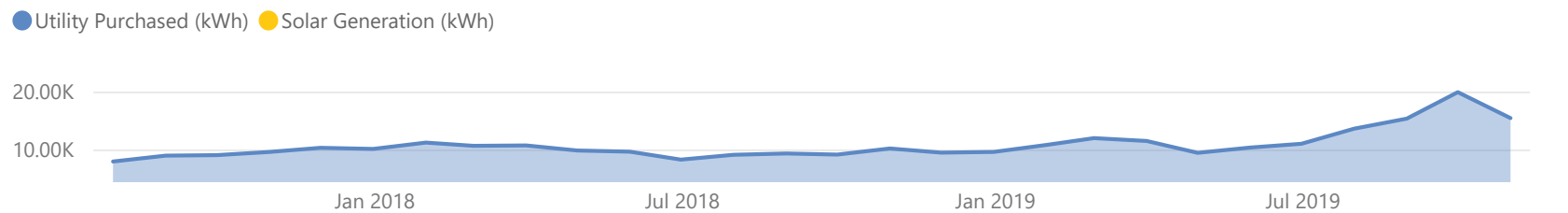
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, the Michelle and Barack Obama Center for Inquiry and Exploration (previously Olympic HS) showed an increase in electricity of 22,915 kWh, increasing utility costs by \$5,924 compared to FY 2017-18. In the month of September 2019, electricity usage increased by 10,864 kWh and \$2,452 in costs compared to FY 2017-18. This energy increase is attributed to the facilities upgrade that was completed near the end of FY 2017-18 and beginning of FY 2018-19. Now that the site is in full use compared to the baseline year, energy usage is expected to increase.

Energy kWh Savings

-22.91K

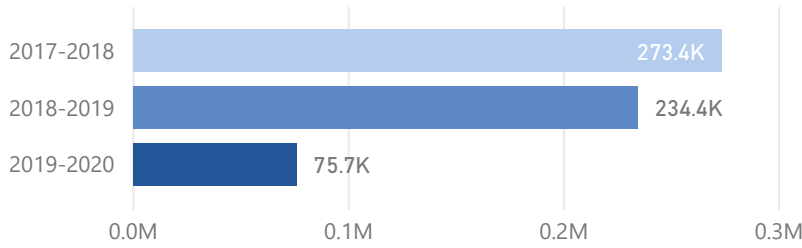
Purchased Utility Cost Savings

(\$5.92K)

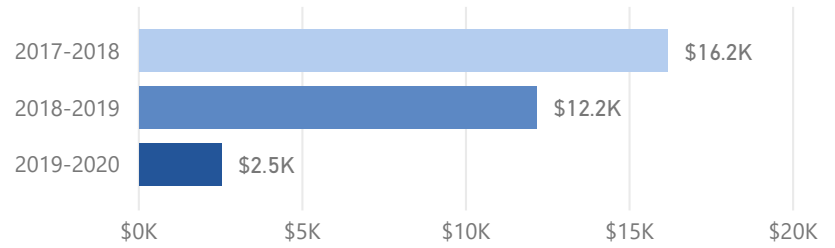


Roosevelt Elementary Energy Totals

Total Electric kWh by Fiscal Year



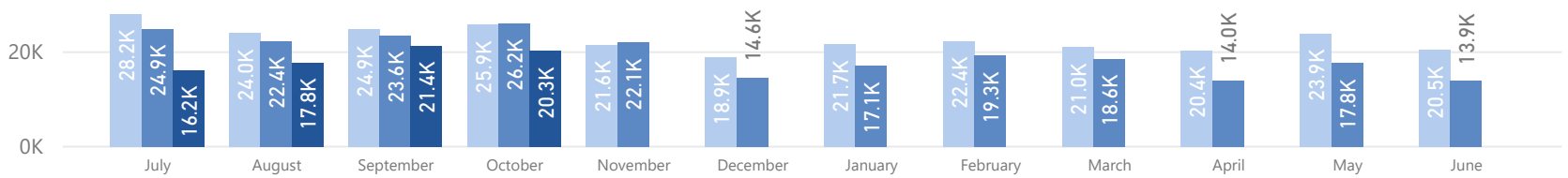
Total Electric Cost by Fiscal Year



Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

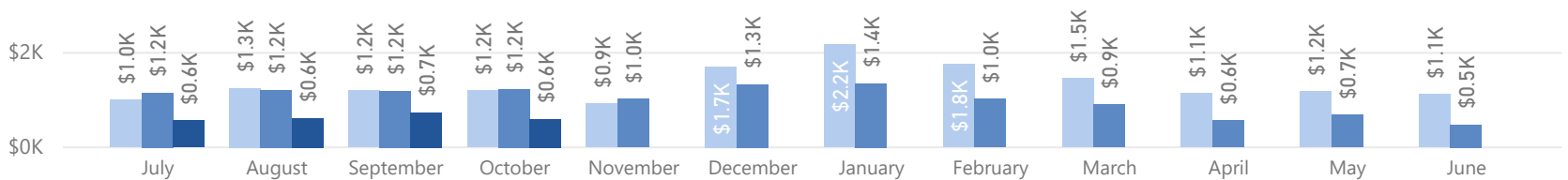
Total Electric kWh by Month and Fiscal Year

FY ● 2017-2018 ● 2018-2019 ● 2019-2020



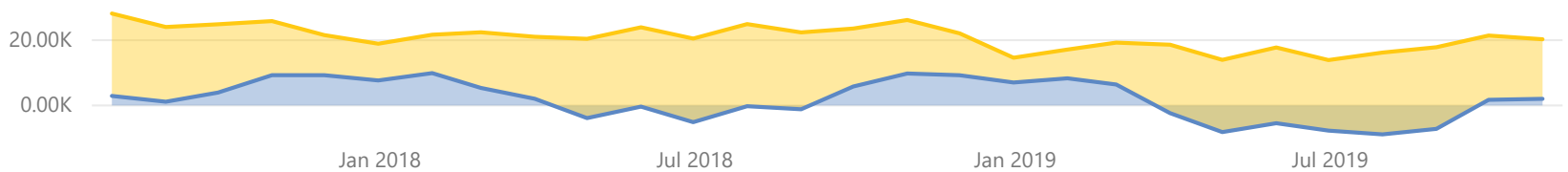
Total Electric Cost (\$) by Month

FY ● 2017-2018 ● 2018-2019 ● 2019-2020



Total Energy Use (kWh) by Month

● Utility Purchased (kWh) ● Solar Generation (kWh)



Site Overview

In FY 2019-20 from July through September, Roosevelt Elementary showed a **decrease in electricity of 21,614 kWh (28.0% reduction)**, yielding a **cost savings of about \$1,551 (44.7% reduction)** compared to FY 2017-18. In the month of September 2019, 3,453 kWh (13.9% reduction) was saved, and costs decreased by \$471 (39% reduction) compared to September 2017.

Energy kWh Savings

21.61K

Purchased Utility Cost Savings

\$1.55K



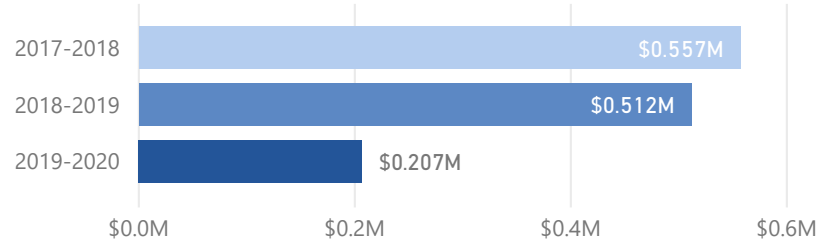
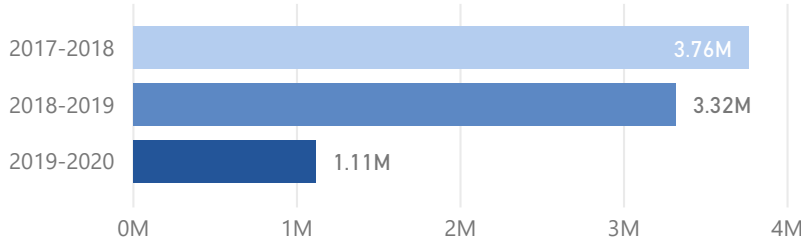
SANTA MONICA HIGH SCHOOL
601 Pico Boulevard · Santa Monica CA 90405 · 310-395-3204

Site Energy Comparison Santa Monica HS (SAMOHI)

Santa Monica HS Energy Totals

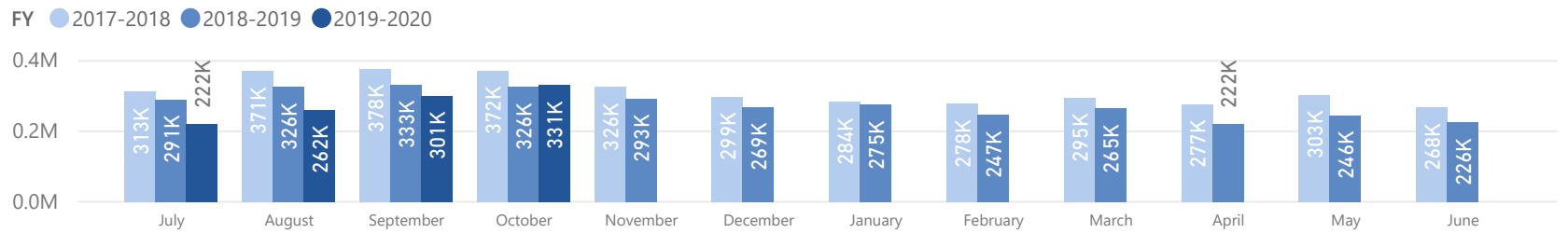
Total Electric kWh by Fiscal Year

Total Electric Cost by Fiscal Year

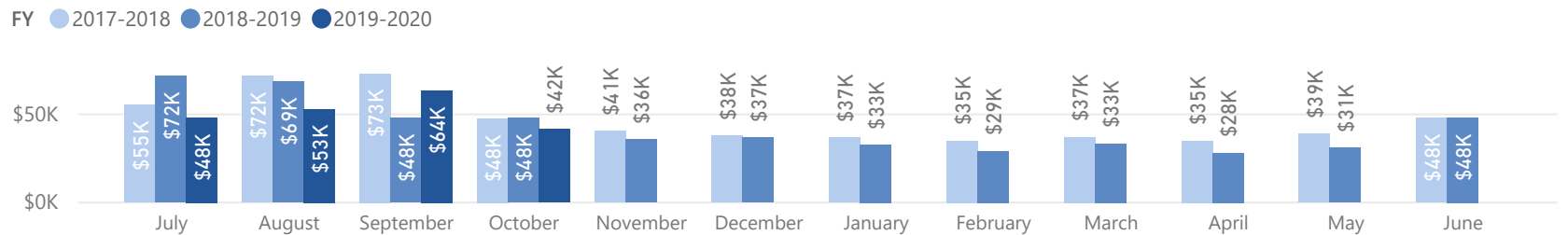


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

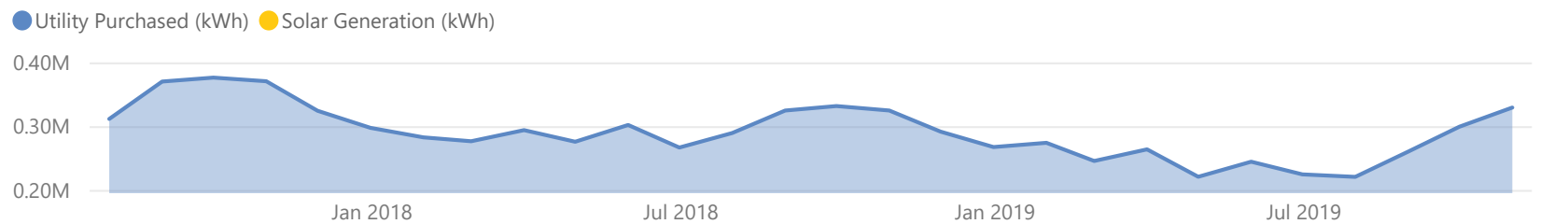
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, Santa Monica HS showed a decrease in electricity of 277,765 kWh (26.2% reduction), yielding a cost savings of about \$35,417 (17.7% reduction) compared to FY 2017-18. In the month of September 2019, 77,028 kWh (20.4% reduction) was saved, and costs decreased by \$9,544 (13.1% reduction) compared to September 2017. A large portion of the school is currently under construction, which may account for part of the high energy reduction.

Energy kWh Savings

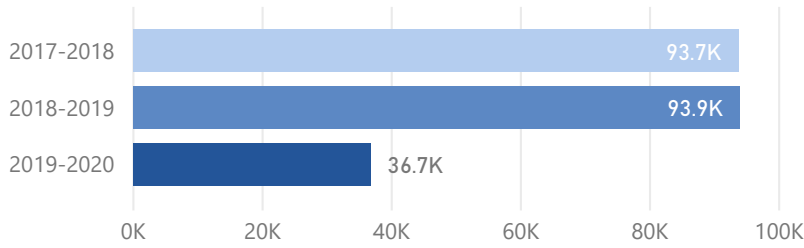
277.8K

Purchased Utility Cost Savings

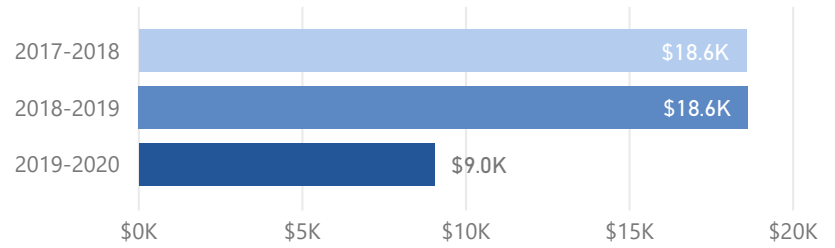
\$35.4K

Washington Pre-School / FIP Office Energy Totals

Total Electric kWh by Fiscal Year

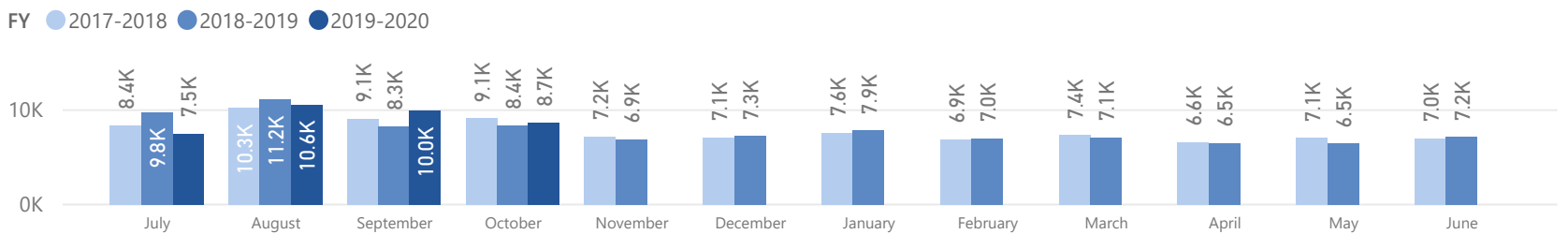


Total Electric Cost by Fiscal Year

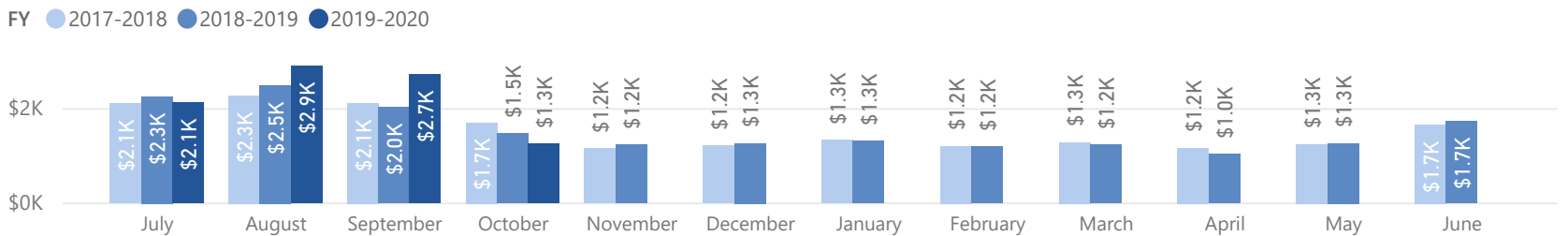


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

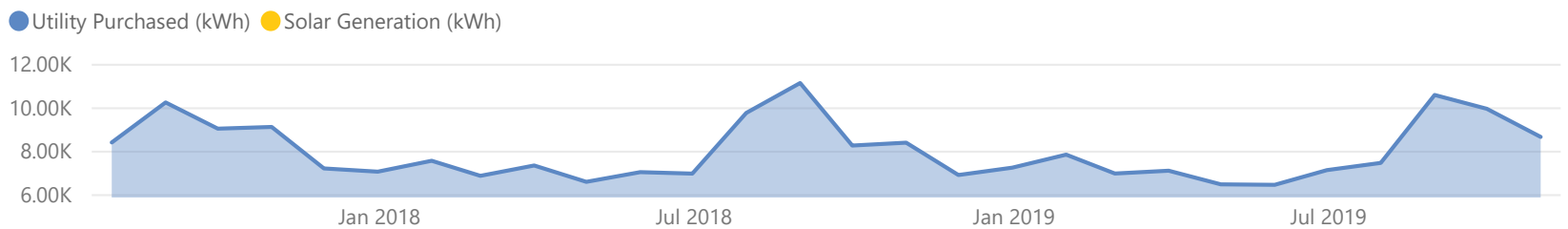
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, the Washington Pre-school/FIP Office showed an increase in electricity of 318 kWh (1.1% increase), increasing utility costs by \$1,249. In the month of September 2019, electricity usage increased by 915 kWh (10.1% increase) and \$610 in costs compared to FY 2017-18.

Energy kWh Savings

-0.32K

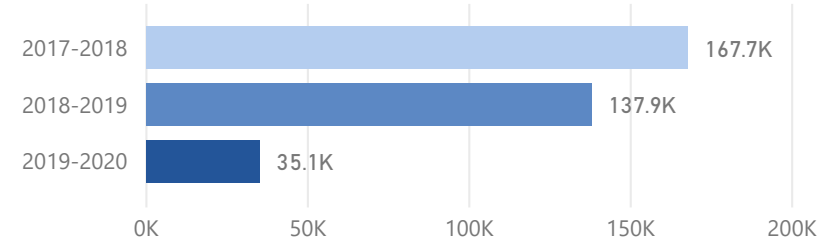
Purchased Utility Cost Savings

(\$1.2K)

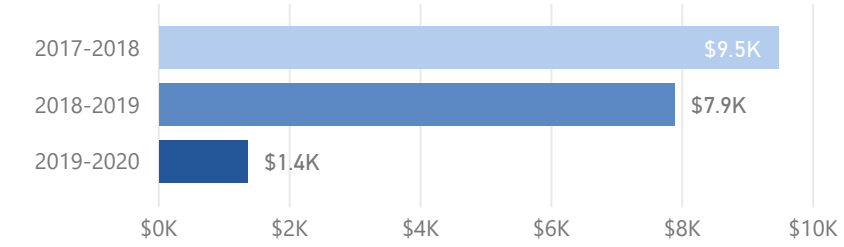


Webster Elementary Energy Totals

Total Electric kWh by Fiscal Year

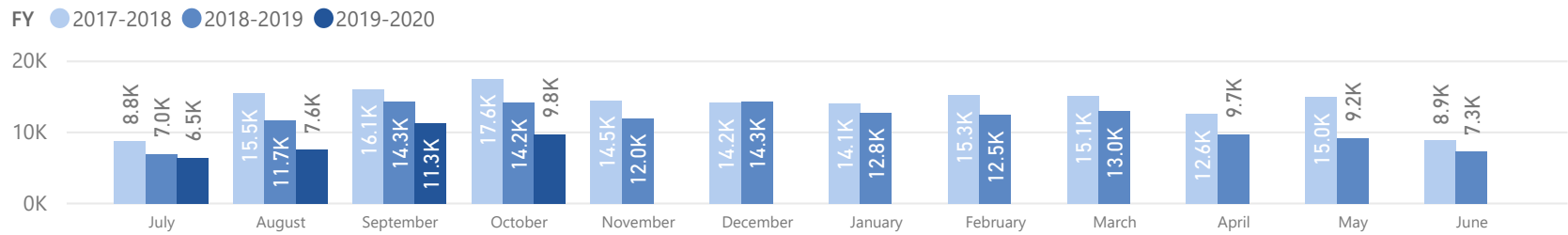


Total Electric Cost by Fiscal Year

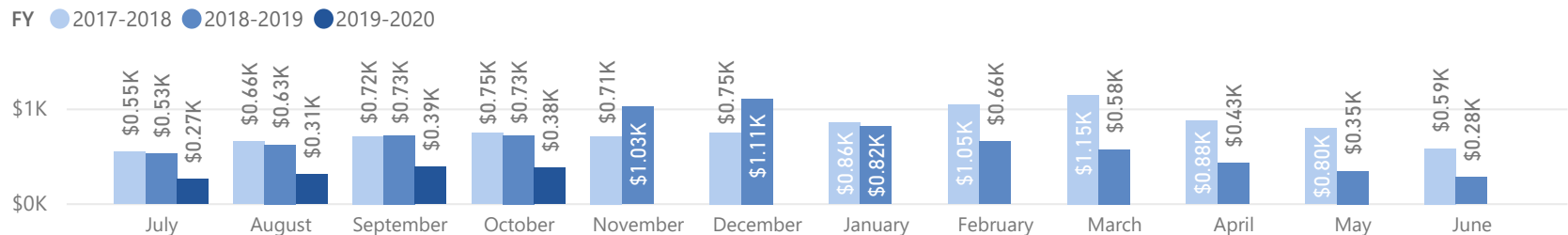


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

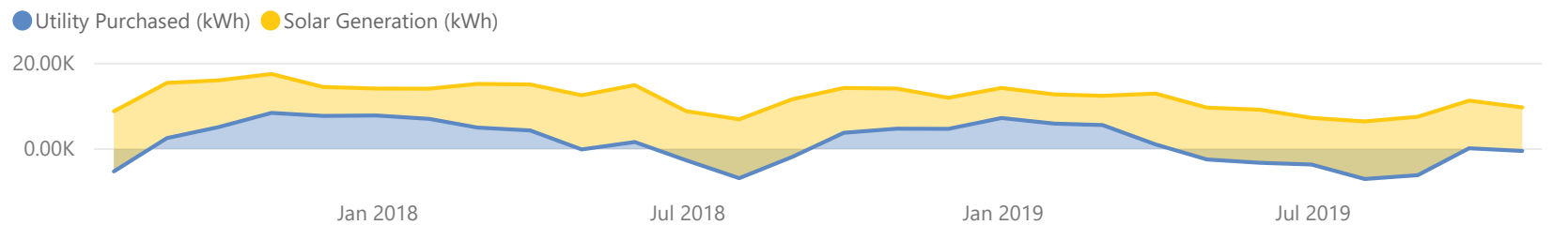
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, Webster Elementary showed a decrease in electricity of 15,040 kWh (37.2% reduction), yielding a cost savings of about \$956 (49.6% reduction) compared to FY 2017-18. In the month of September 2019, 4,748 kWh (29.5% reduction) was saved, and costs decreased by \$326 compared to September 2017.

Energy kWh Savings

15.0K

Purchased Utility Cost Savings

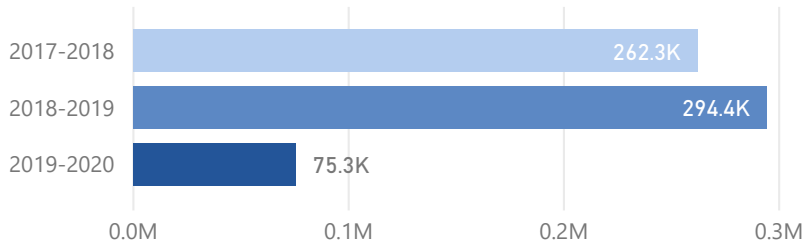
\$1.0K



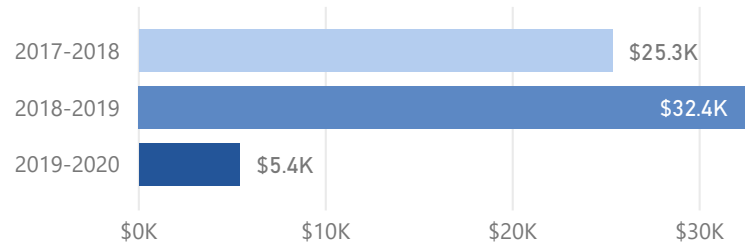
Site Energy Comparison Will Rogers Elementary

Will Rogers Elementary Energy Totals

Total Electric kWh by Fiscal Year

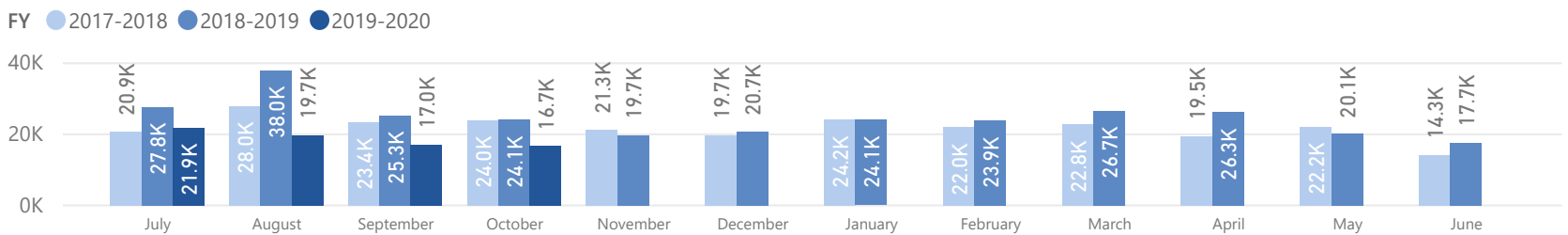


Total Electric Cost by Fiscal Year

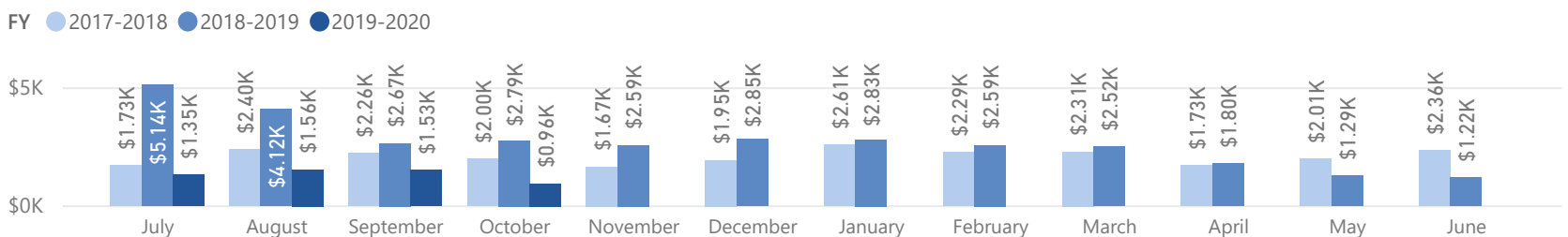


Fiscal Year 2017-18 (July 2017 to June 2018) is the Baseline Year for comparison to the current year's usage.

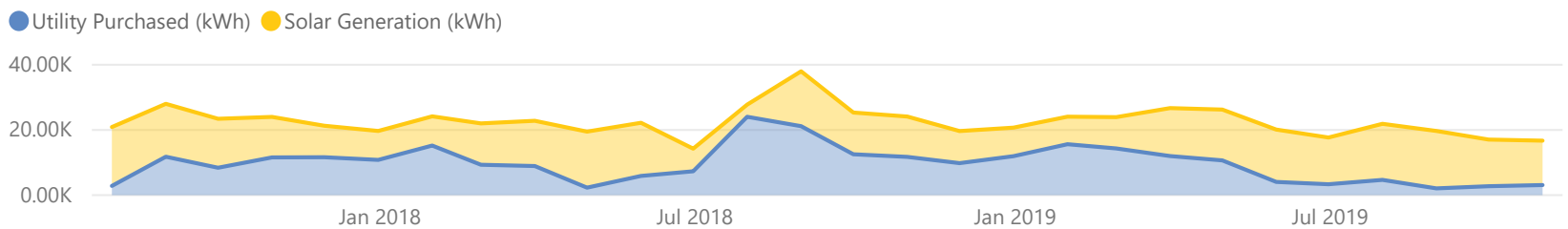
Total Electric kWh by Month and Fiscal Year



Total Electric Cost (\$) by Month



Total Energy Use (kWh) by Month



Site Overview

In FY 2019-20 from July through September, Will Rogers Elementary showed a reduction in electricity of 13,713 kWh (19.0% decrease), decreasing utility costs by \$1,956 (30.6% reduction) compared to FY 2017-18. In the month of September 2019, electricity usage decreased by 6,381 kWh (27.2% reduction) and \$731 (32.3% reduction) in costs compared to FY 2017-18.

Energy kWh Savings

13.7K

Purchased Utility Cost Savings

\$2.0K