

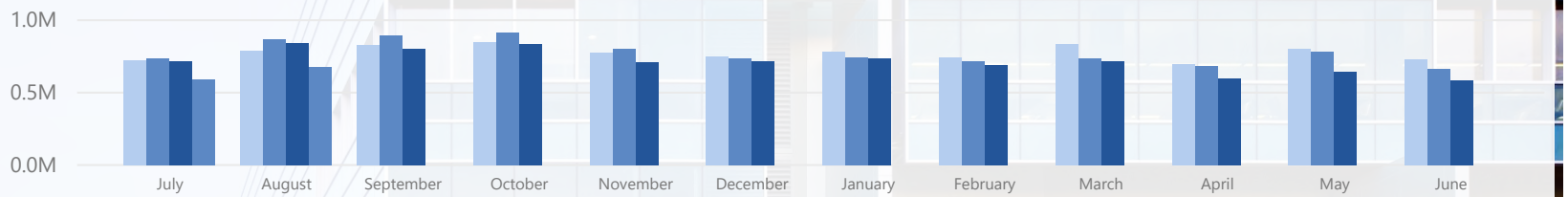
## District Energy Totals

All

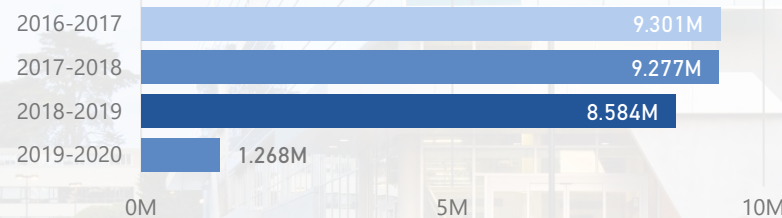
There are several projects currently scoped over the next few years which will affect the District's total electric usage. IES will coordinate closely with the District to ensure awareness as to the progress of Facilities Improvement Projects and any others as they pertain to energy management. The effects of the installation and implementation of these projects will be accounted for, within technical reason, through the resultant adjustment of the predetermined and agreed upon energy baseline year (FY 2017-18).

### Total Electric kWh by Month and Fiscal Year

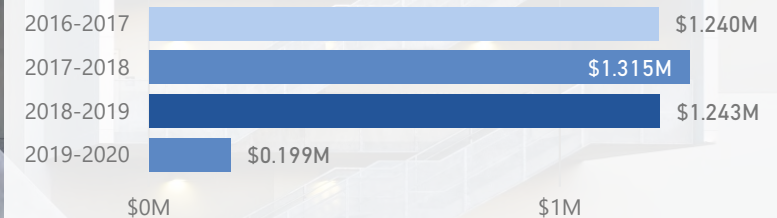
FY ● 2016-2017 ● 2017-2018 ● 2018-2019 ● 2019-2020



### Total Electric kWh by Fiscal Year



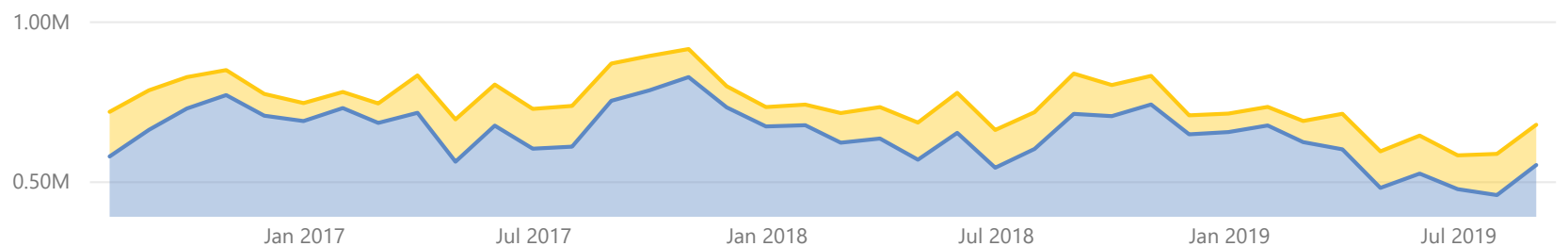
### Total Electric Cost by Fiscal Year



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

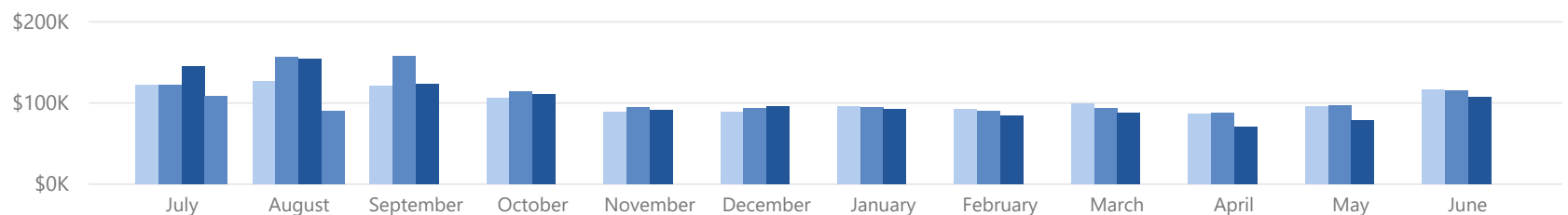
## Total Energy Use (kWh) by Month

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



## Total Electric Cost (\$) by Month

FY ● 2016-2017 ● 2017-2018 ● 2018-2019 ● 2019-2020



## Campus Project Performance

Site Name

Month

FY

All

All

2018-2019

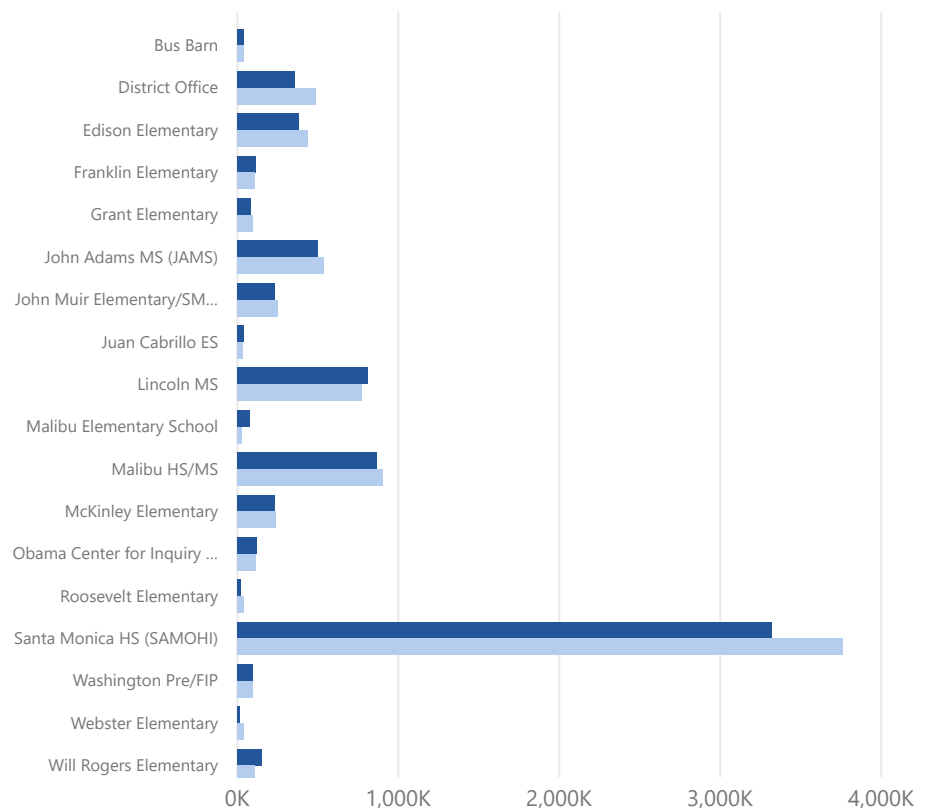
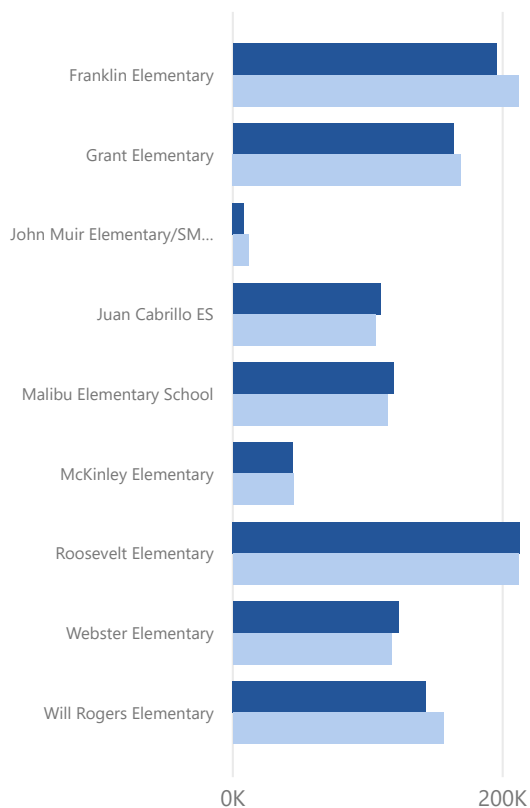
Site Name	Solar Generation (kWh)	Percent of Expected Solar Production	Utility Purchased (kWh)	Total Electric (kWh)	SCE Utility Savings vs FY 2017-18 (kWh)
Bus Barn			39,042.76	39,043	2,726.92
District Office			356,549.76	356,550	129,902.25
Edison Elementary			382,232.02	382,232	54,024.00
Franklin Elementary	195,419.48	92.28%	117,797.23	313,217	-9,250.55
Grant Elementary	163,636.00	96.73%	85,963.17	249,599	10,556.36
John Adams MS (JAMS)			499,828.03	499,828	36,396.84
John Muir Elementary/SMASH	8,194.40	72.06%	233,793.38	241,988	20,325.82
Juan Cabrillo ES	109,369.25	103.66%	39,376.41	148,746	-7,854.81
Lincoln MS			812,574.58	812,575	-41,994.81
Malibu Elementary School	118,926.75	103.84%	76,366.07	195,293	-46,341.45
Malibu HS/MS			865,016.55	865,017	36,741.39
McKinley Elementary	43,960.72	98.06%	232,779.70	276,740	4,553.90
Obama Center for Inquiry and Ex...			123,463.10	123,463	-5,615.89
Roosevelt Elementary	212,851.64	100.51%	21,556.43	234,408	20,633.16
Santa Monica HS (SAMOHI)			3,318,743.97	3,318,744	445,228.61
Washington Pre/FIP			93,940.28	93,940	-243.87
Webster Elementary	122,615.65	104.24%	15,243.87	137,860	26,658.13
Will Rogers Elementary	143,097.70	91.56%	151,278.53	294,376	-45,249.62
<b>Total</b>	<b>1,118,071.59</b>	<b>97.83%</b>	<b>7,465,545.84</b>	<b>8,583,617</b>	<b>631,196.37</b>

### Solar Generation By Campus

### Purchased Utility By Campus

● Solar Generation (kWh) ● Solar Generation Expected (kWh)

● Utility Purchased (kWh) ● Baseline Purchased Electric Usage



## Campus Energy Totals

Site Name

Month

FY

All

All

2018-2019

Site Name	Total Electric (kWh)	Utility Purchased Cost (\$)	Average Monthly Electric per SF (kWh/SF)	Utility Rate (\$/kWh)
Bus Barn	39,043	\$5,849	0.472	\$0.15
District Office	356,550	\$94,415	0.958	\$0.26
Edison Elementary	382,232	\$65,259	0.723	\$0.17
Franklin Elementary	313,217	\$24,871	0.371	\$0.08
Grant Elementary	249,599	\$19,369	0.345	\$0.08
John Adams MS (JAMS)	499,828	\$80,600	0.338	\$0.16
John Muir Elementary/SMASH	241,988	\$36,662	0.395	\$0.15
Juan Cabrillo ES	148,746	\$8,238	0.305	\$0.06
Lincoln MS	812,575	\$121,012	0.405	\$0.15
Malibu Elementary School	195,293	\$14,181	0.382	\$0.07
Malibu HS/MS	865,017	\$130,224	0.563	\$0.15
McKinley Elementary	276,740	\$38,276	0.365	\$0.14
Obama Center for Inquiry and Explora...	123,463	\$21,080	0.232	\$0.17
Roosevelt Elementary	234,408	\$12,163	0.332	\$0.05
Santa Monica HS (SAMOHI)	3,318,744	\$511,856	0.662	\$0.15
Washington Pre/FIP	93,940	\$18,625	0.252	\$0.20
Webster Elementary	137,860	\$7,877	0.334	\$0.06
Will Rogers Elementary	294,376	\$32,416	0.453	\$0.11
<b>Total</b>	<b>8,583,617</b>	<b>\$1,242,974</b>	<b>0.438</b>	<b>\$0.14</b>

Total Electric (kWh): Sum total electricity usage of solar production and utility purchased electricity.

Utility Purchased Costs (\$): Cost of electricity purchased from SCE.

kWh/SF: Total site electricity usage divided by the total conditioned square footage of the site.

Utility Rate (\$/kWh): Cost per total energy usage (Utility purchased and Solar kWh)

## District Monthly Energy Overview

Santa Monica-Malibu School District (SMMUSD) is dedicated to creating a successful learning environment for students through sustainable initiatives. One of the major focuses is through the reduction of energy consumption through behavioral and controls related energy efficiency measures. The District's goal is to reduce electrical energy usage by 5% each year for the next two years, and reduction for the following 3 years to be determined based on observations of measures taken and resultant savings from the previous years. The energy baseline and subsequent usage will be reconciled to a reasonable extent to consider affecting factors, which may include but is not limited to normal solar PV degradation and additional loads. For FY 2017/18, the total energy usage baseline was set at 9,276,513 kWh and the total cost was approximately \$1,292,819. The energy usage will serve as the baseline usage for savings goals and will be adjusted based on the addition of new loads as necessary and within technical reason.

During FY 2018-19, the District decreased its electrical energy usage by 692,896 kWh (7.5% reduction) and costs to SCE decreased by about \$71,677 (5.5% reduction) compared to the baseline year (FY 2017-18). Additionally, this year's solar performance culminated in approximately 1,118,000 kWh in solar generation, which equates to about 97.8% in total expected performance. The cost rates have stayed fairly consistent overall until the end of the year with the commencement of a partnership with the Clean Power Alliance (CPA) in May 2019. From this partnership, the District's energy comes from 100% clean renewable energy sources. This has led to a slight increase in electrical utility rates, which is why costs have not decreased proportionally to energy reduction. The District appears to be on the right path toward meeting the goals established in the Sustainability Plan. SiteLogIQ/IES will continue to monitor energy usage and provide support to make sure that wise energy habits stay in place and are continually practiced.

Site Name

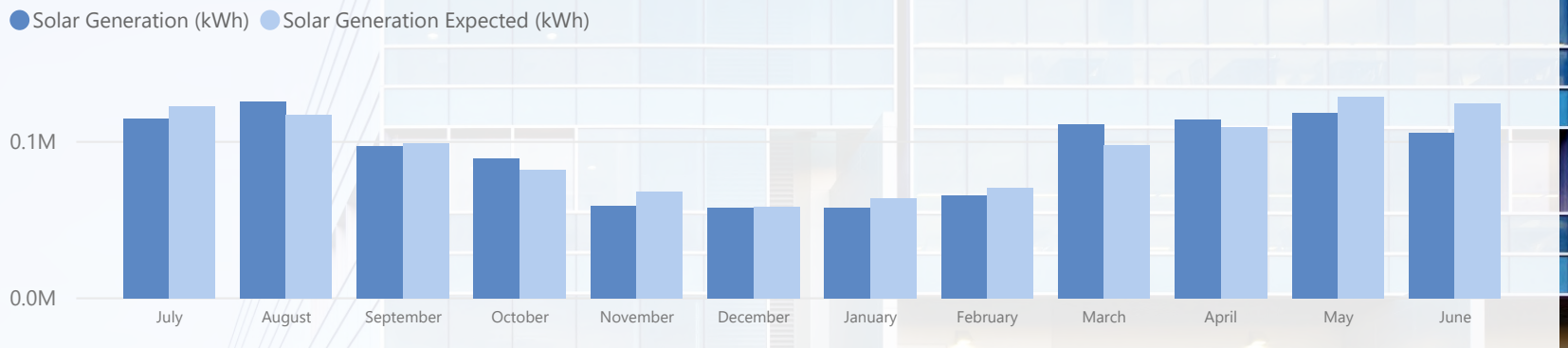
FY

All

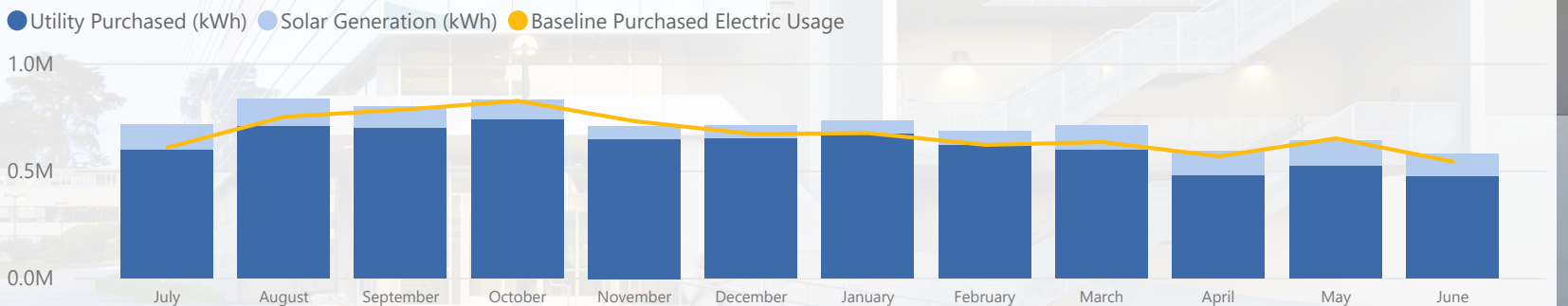
2018-2019

## Baseline (2017/18) vs Current Year

### Solar Generation vs. Expectations



### Total Electric Usage vs. 2017/18 Baseline



#### Baseline Energy

9.276M

#### Selected FY Energy

8.584M

#### Energy kWh Savings

692.8K

#### Baseline Energy Cost

\$1,314.7K

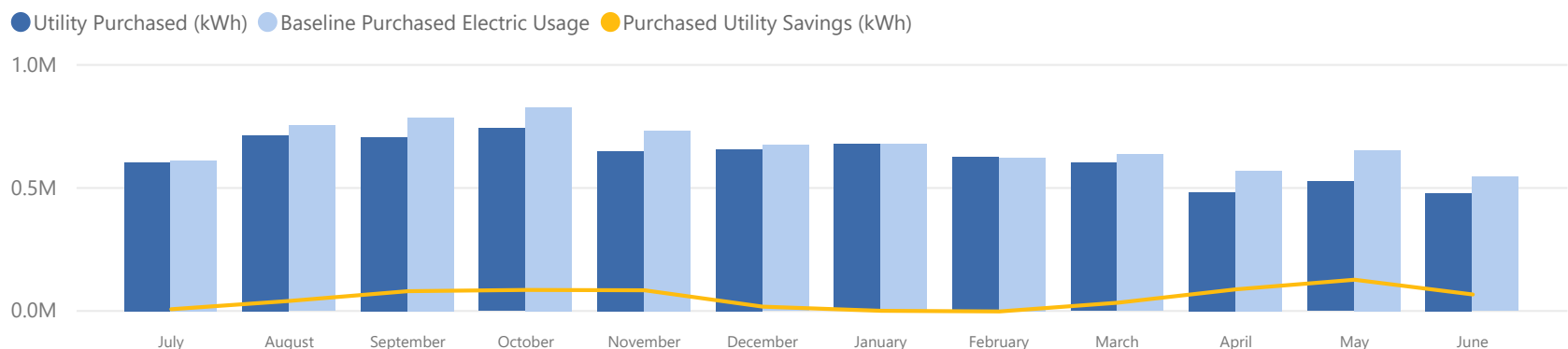
#### Selected FY Energy Cost

\$1,243.0K

#### Purchased Utility Cost Savings

\$71.7K

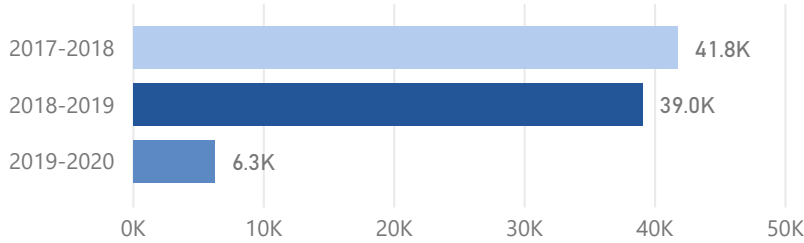
### Utility Purchased Electricity vs. 2017/18 Baseline



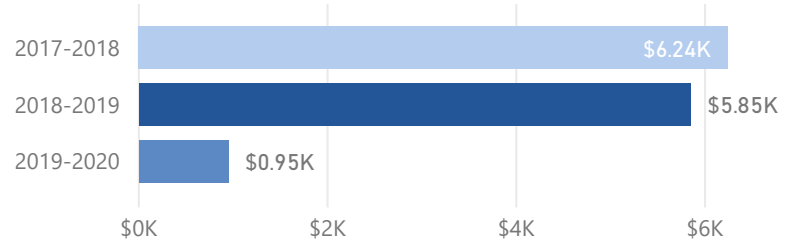
## Bus Barn Energy Totals

All

### Total Electric kWh by Fiscal Year

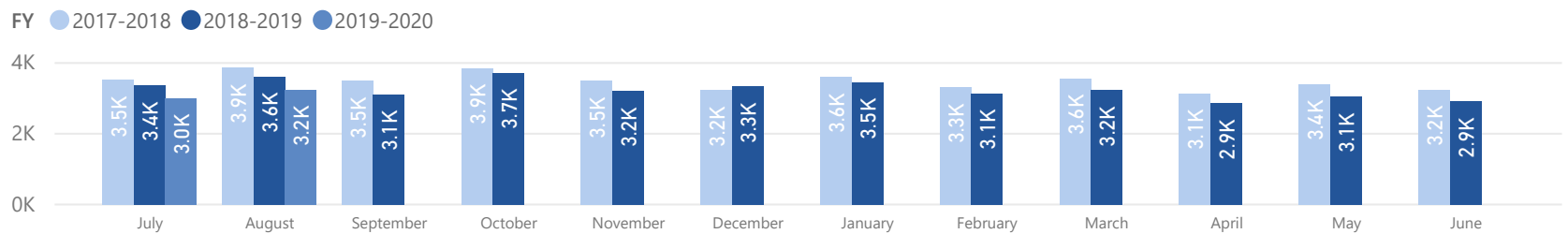


### Total Electric Cost by Fiscal Year

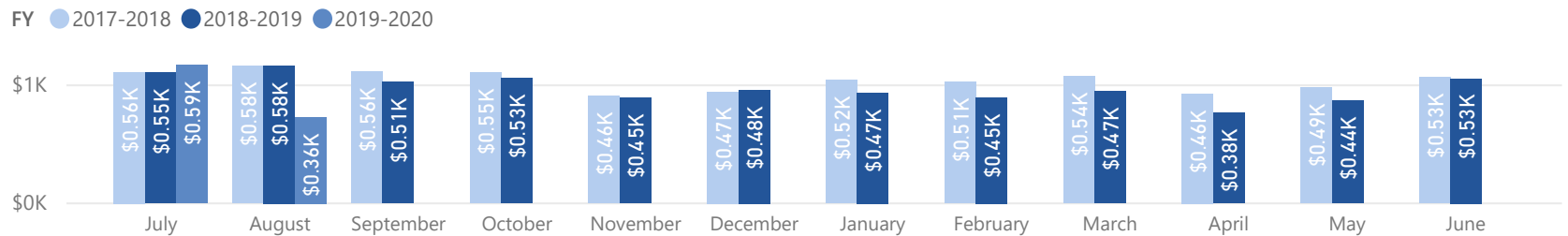


**Fiscal Year 2017-18 (July 2017 to June 2018)** is the Baseline Year for comparison to the current year's usage.

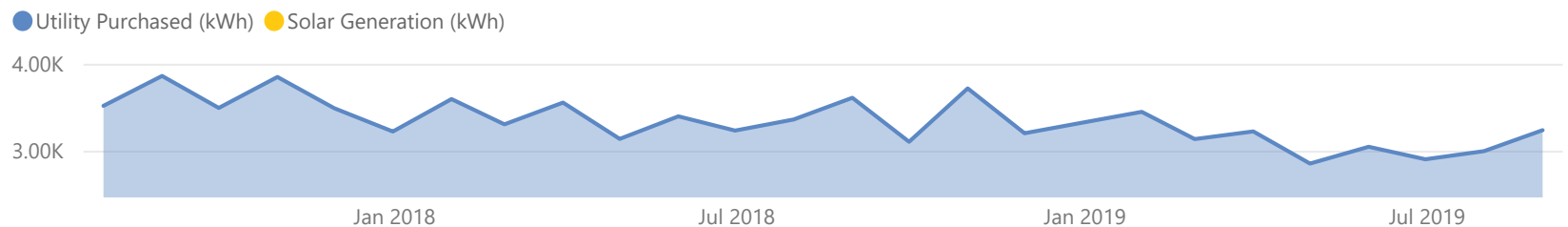
### Total Electric kWh by Month and Fiscal Year



### Total Electric Cost (\$) by Month



### Total Energy Use (kWh) by Month



### Site Overview

In FY 2018-19, the Bus Barn showed a decrease in electricity of 2,728 kWh (6.5% reduction), yielding a cost savings of about \$396 compared to FY 2017-18. In the month of July 2019, 521 kWh (14.8% reduction) was saved, though costs increased by 5.3% compared to July 2017. This was due to a rate increase in obtaining energy through clean generation sources. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 3,870 kWh of electricity was saved at the Bus Barn.

### Energy kWh Savings

3.87K

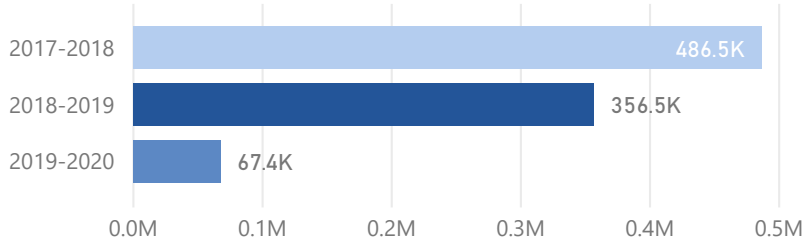
### Purchased Utility Cost Savings

\$0.58K

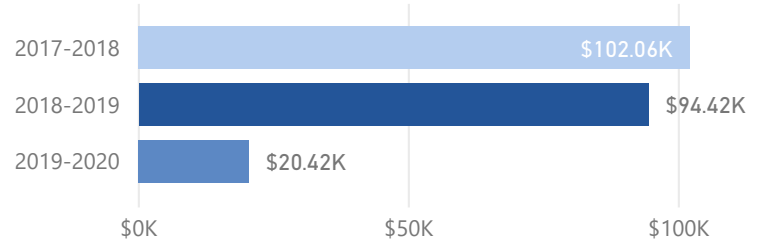
## District Office Energy Totals

All

### Total Electric kWh by Fiscal Year



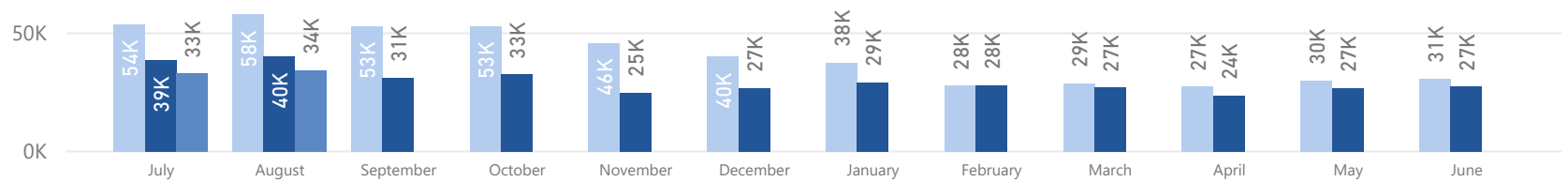
### Total Electric Cost by Fiscal Year



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

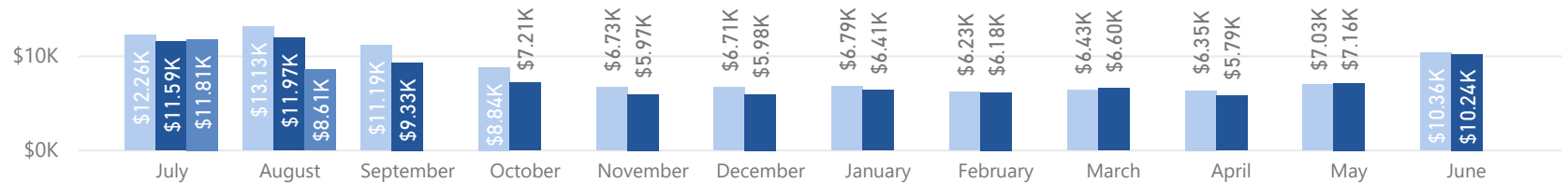
### Total Electric kWh by Month and Fiscal Year

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



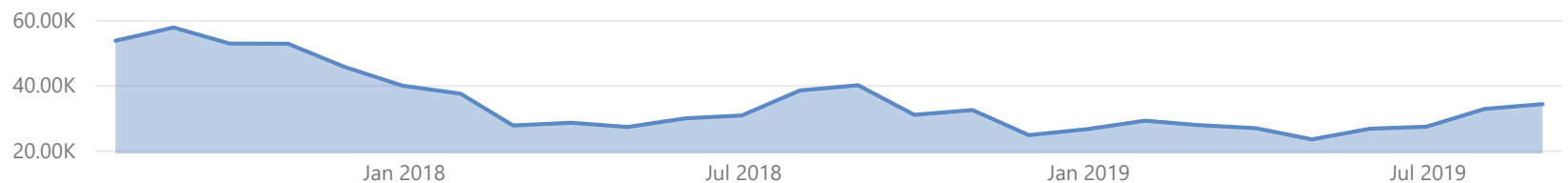
### Total Electric Cost (\$) by Month

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



### Total Energy Use (kWh) by Month

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



### Site Overview

In FY 2018-19, the District Office showed a **decrease in electricity of 129,902 kWh (26.7% reduction)**, yielding a **cost savings of about \$7,645** compared to FY 2017-18. In the month of July 2019, approximately 20,955 kWh (38.9% reduction) was saved, resulting in a cost savings of \$448 (3.7% reduction) compared to July 2017. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 174,390 kWh of electricity was saved at the District Office.

### Energy kWh Savings

**174.39K**

### Purchased Utility Cost Savings

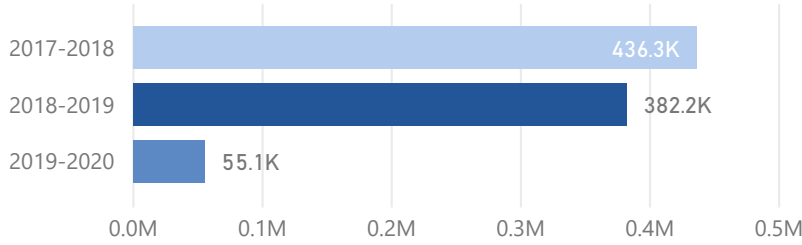
**\$12.62K**



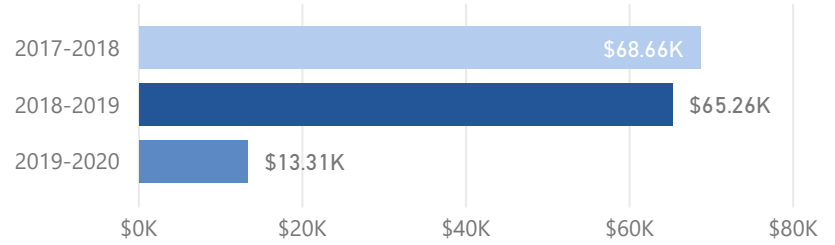
## Edison Language Academy Energy Totals

All

### Total Electric kWh by Fiscal Year



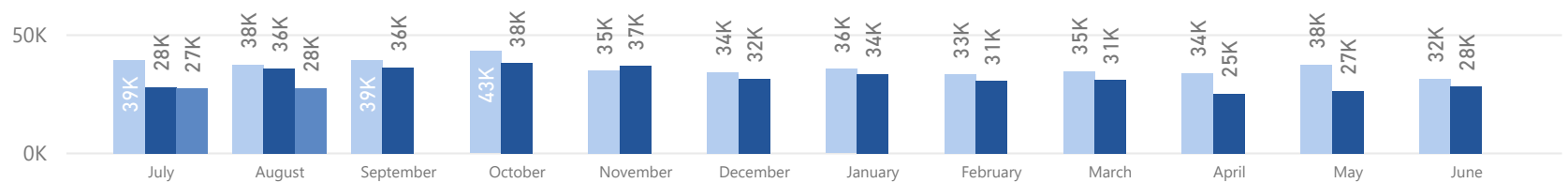
### Total Electric Cost by Fiscal Year



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

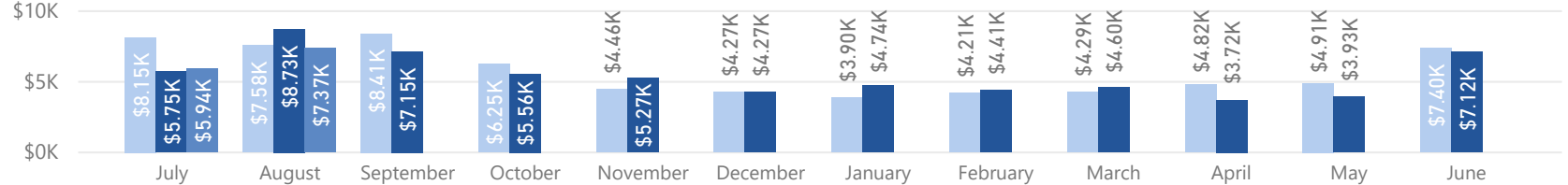
### Total Electric kWh by Month and Fiscal Year

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



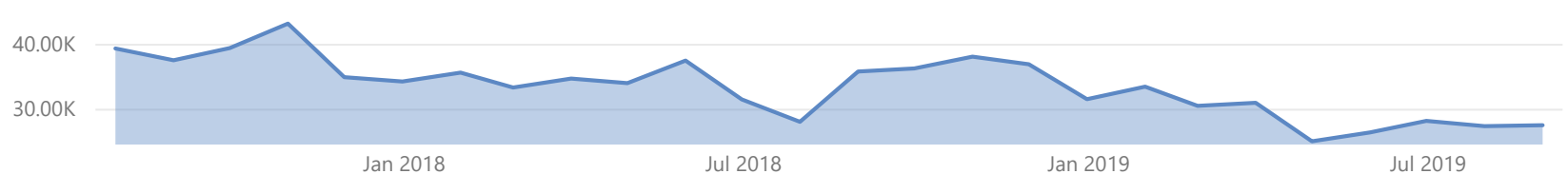
### Total Electric Cost (\$) by Month

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



### Total Energy Use (kWh) by Month

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



### Site Overview

In FY 2018-19, Edison Language Academy showed a **decrease in electricity of 54,024 kWh (12.4% reduction)**, yielding a cost savings of **\$3,396 (4.9% reduction)** compared to FY 2017-18. In the month of July 2019, 11,958 kWh (30.3% reduction) was saved, yielding a cost savings of **\$2,211 (27.1% reduction)** compared to July 2017. This was due to a rate increase in obtaining energy through clean generation sources. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 75,980 kWh of electricity was saved at Edison Elementary.

### Energy kWh Savings

**75.98K**

### Purchased Utility Cost Savings

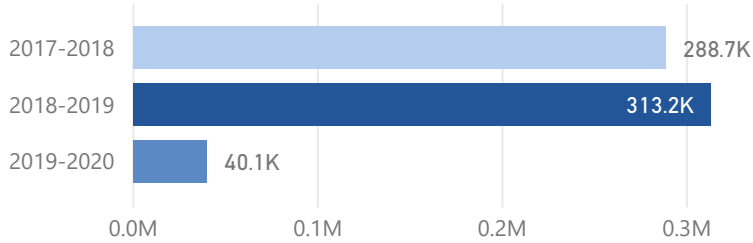
**\$5.82K**



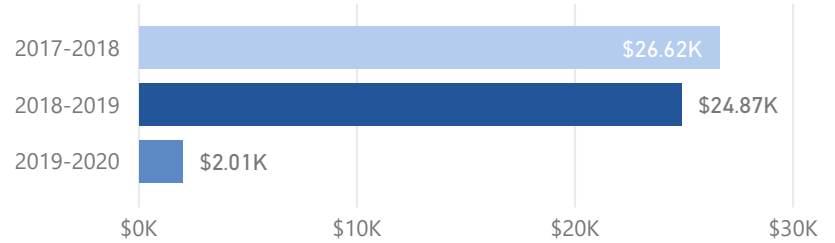
## Franklin Elementary Energy Totals

All

### Total Electric kWh by Fiscal Year

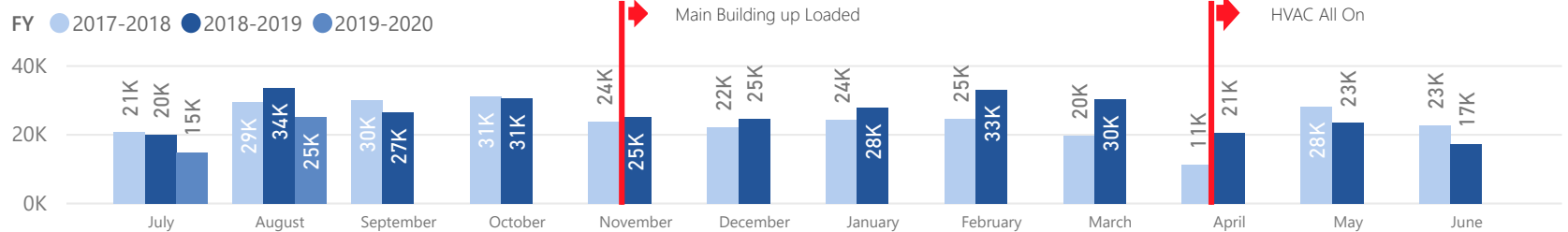


### Total Electric Cost by Fiscal Year

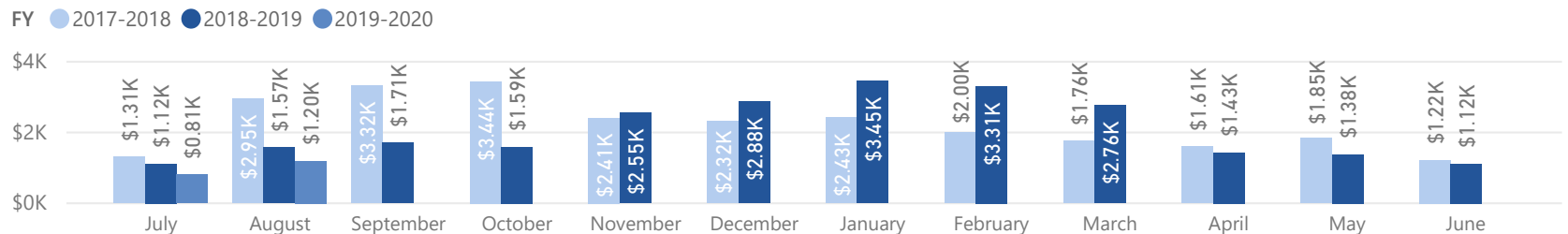


**Fiscal Year 2017-18 (July 2017 to June 2018)** is the Baseline Year for comparison to the current year's usage.

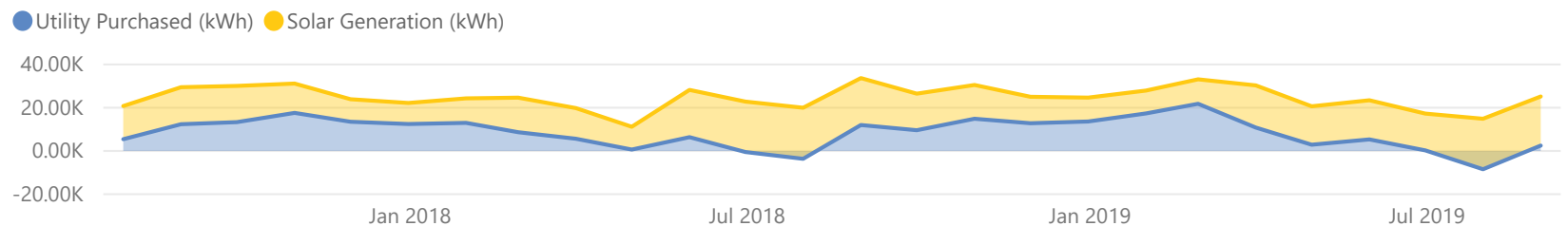
### Total Electric kWh by Month and Fiscal Year



### Total Electric Cost (\$) by Month



### Total Energy Use (kWh) by Month



### Site Overview

In FY 2018-19, Franklin Elementary showed a **increase** in SCE purchased electricity of 24,539 kWh (8.5% increase), though a costs have decreased by \$1,746 compared to FY 2017-18. In the month of July 2019, approximately 20,955 kWh (38.9% reduction) was saved compared to July 2017. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, Franklin Elementary's energy usage has increased by about 14,380 kWh due to the installation of the new AC units, though costs have decreased by \$3,990.

### Energy kWh Savings

**- 14.38K**

### Purchased Utility Cost Savings

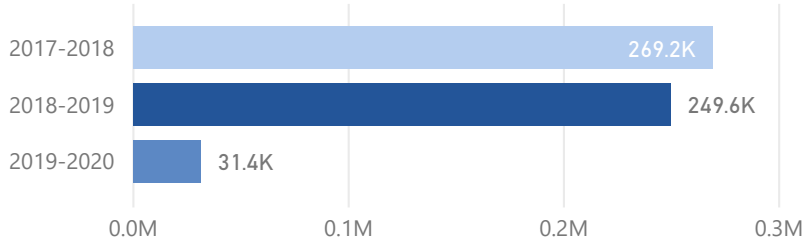
**\$3.99K**



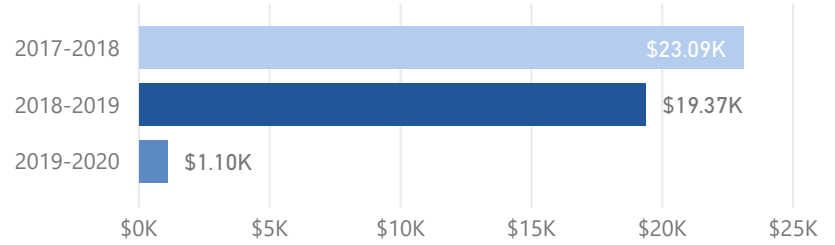
## Grant Elementary Energy Totals

All

### Total Electric kWh by Fiscal Year



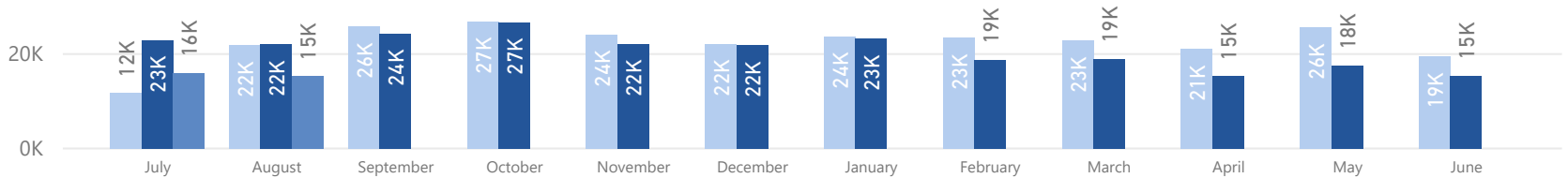
### Total Electric Cost by Fiscal Year



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

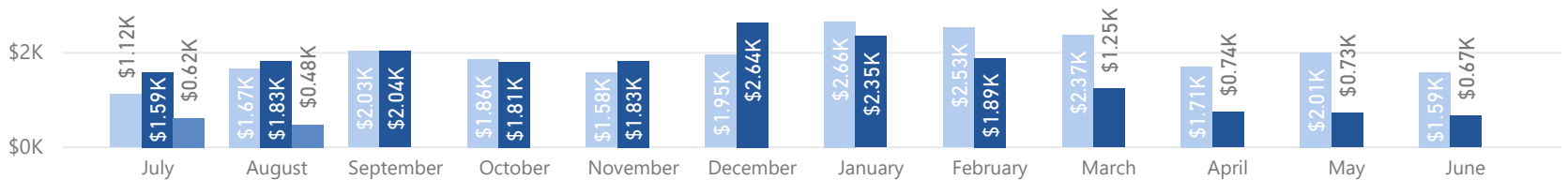
### Total Electric kWh by Month and Fiscal Year

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



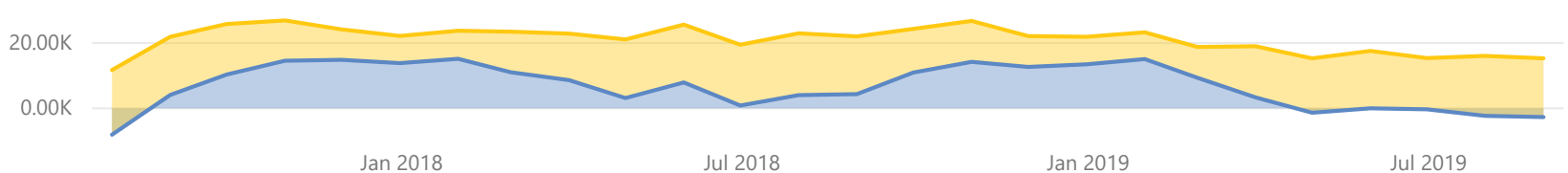
### Total Electric Cost (\$) by Month

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



### Total Energy Use (kWh) by Month

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



#### Site Overview

In FY 2018-19, Grant Elementary showed a **decrease in electricity of 19,214 kWh (7.3% reduction)**, yielding a cost savings of about \$3,724 compared to FY 2017-18. In the month of July 2019, energy use increased by 4,336 kWh (37.0% increase) compared to July 2017. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 21,820 kWh of electricity was saved at Grant Elementary.

#### Energy kWh Savings

**21.82K**

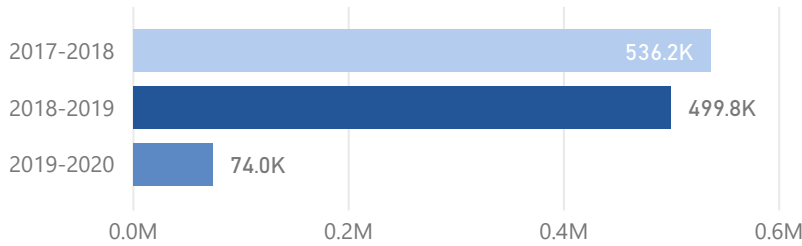
#### Purchased Utility Cost Savings

**\$23.28K**

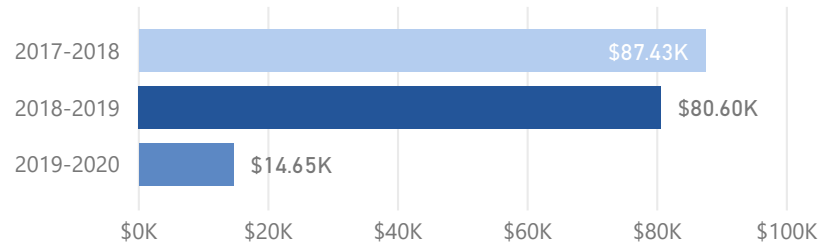
## John Adams MS Energy Totals

All

### Total Electric kWh by Fiscal Year



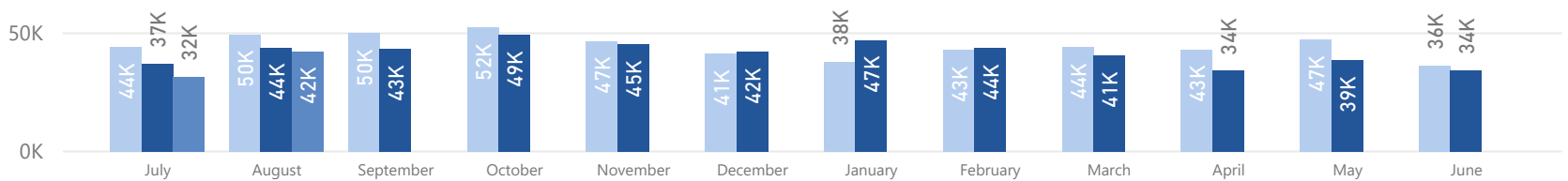
### Total Electric Cost by Fiscal Year



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

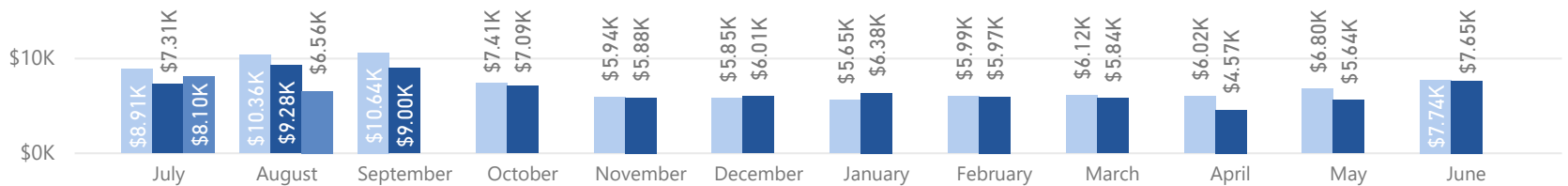
### Total Electric kWh by Month and Fiscal Year

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



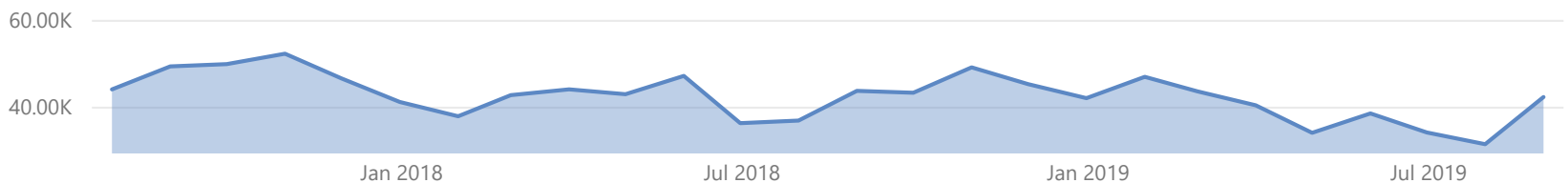
### Total Electric Cost (\$) by Month

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



### Total Energy Use (kWh) by Month

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



### Site Overview

In FY 2018-19, the John Adams Middle School showed a **decrease in electricity of 36,397 kWh (6.8% reduction)**, yielding a cost savings of about \$6,828 compared to FY 2017-18. In the month of July 2019, approximately 12,622 kWh (28.6% reduction) was saved, resulting in a cost savings of \$813 compared to July 2017. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 56,080 kWh of electricity was saved at John Adams MS.

### Energy kWh Savings

**56.08K**

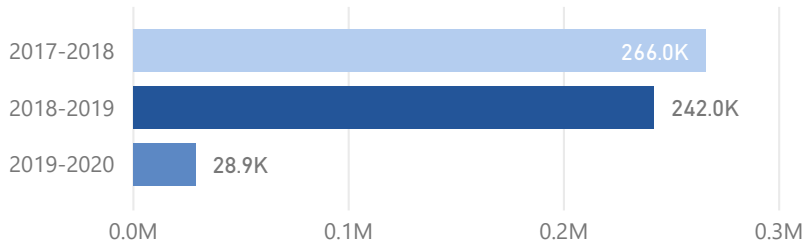
### Purchased Utility Cost Savings

**\$11.44K**

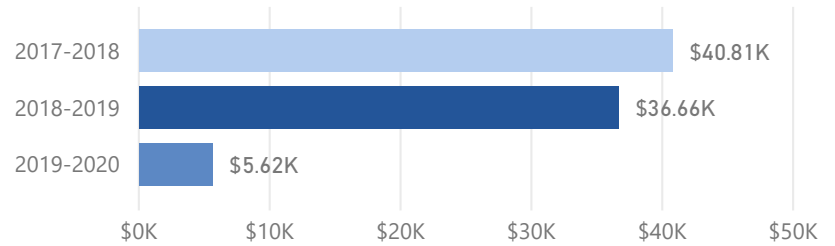
## John Muir Elementary/SMASH Energy Totals

All

### Total Electric kWh by Fiscal Year



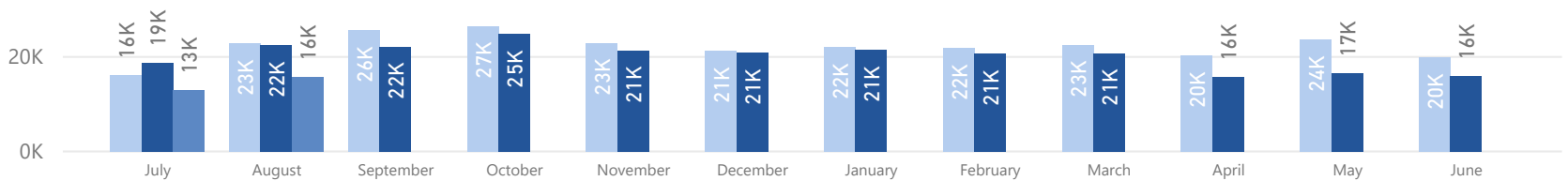
### Total Electric Cost by Fiscal Year



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

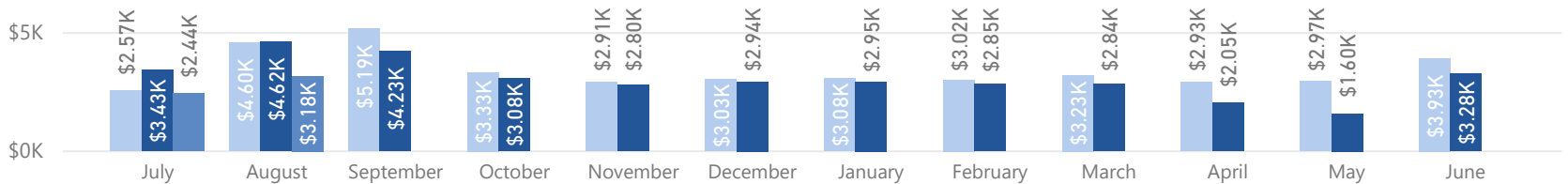
### Total Electric kWh by Month and Fiscal Year

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



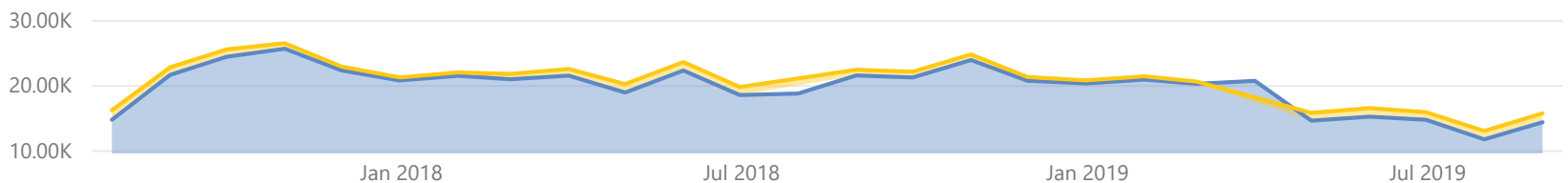
### Total Electric Cost (\$) by Month

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



### Total Energy Use (kWh) by Month

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



### Site Overview

In FY 2018-19, the John Muir/SMASH site showed a decrease in electricity of 23,986 kWh (9.0% reduction), yielding a cost savings of about \$4,143 compared to FY 2017-18. In the month of July 2019, approximately 3,176 kWh (19.5% reduction) was saved, resulting in a cost savings of \$123 compared to July 2017. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 34,240 kWh of electricity was saved at John Muir Elementary/SMASH.

### Energy kWh Savings

34.24K

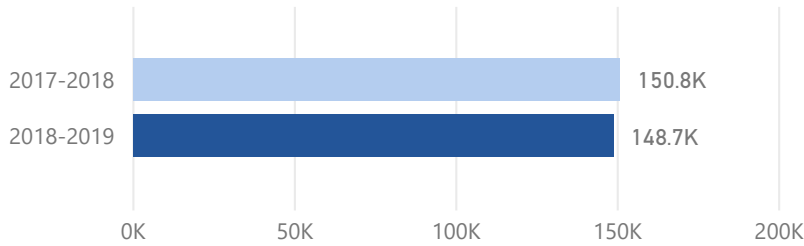
### Purchased Utility Cost Savings

\$5.69K

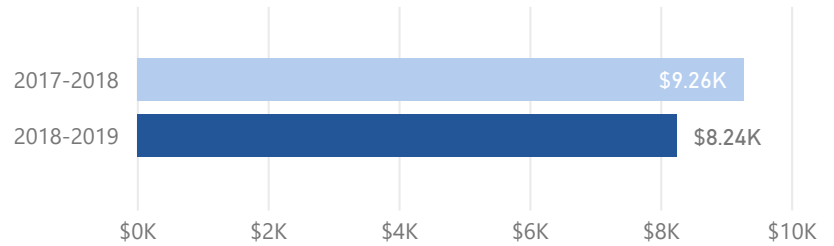
## Juan Cabrillo Elementary Energy Totals

All

### Total Electric kWh by Fiscal Year



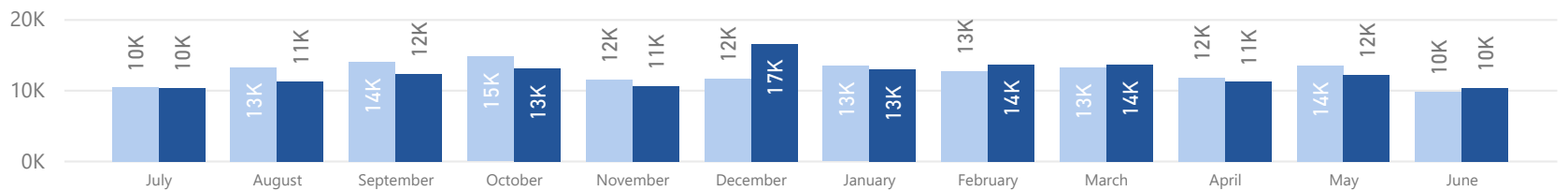
### Total Electric Cost by Fiscal Year



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

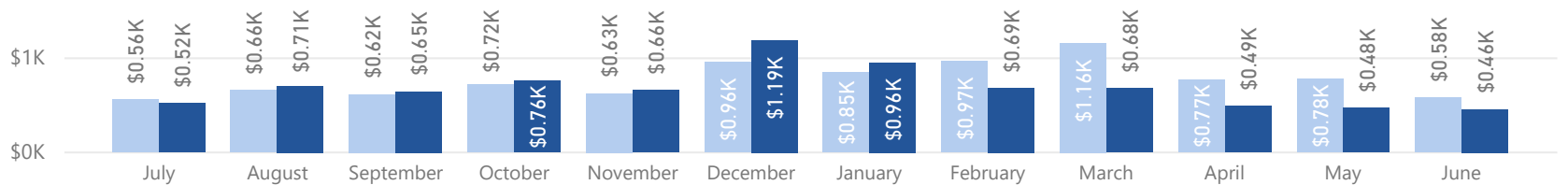
### Total Electric kWh by Month and Fiscal Year

FY ● 2017-2018 ● 2018-2019



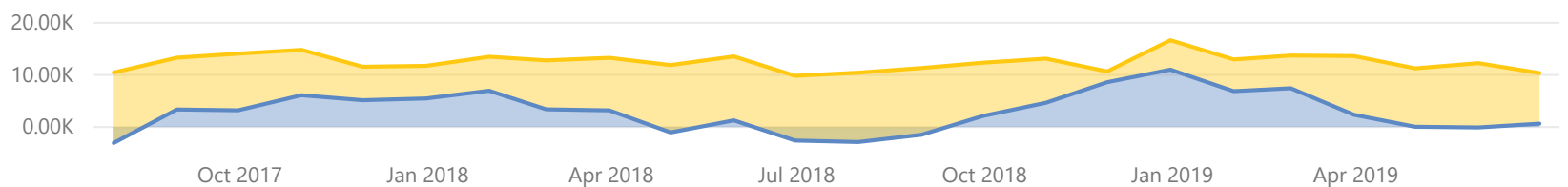
### Total Electric Cost (\$) by Month

FY ● 2017-2018 ● 2018-2019



### Total Energy Use (kWh) by Month

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



### Site Overview

In FY 2018-19, Juan Cabrillo Elementary showed a **decrease in electricity of 2,070 kWh (1.4% reduction)**, yielding a **cost savings of about \$1,025** compared to FY 2017-18. 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. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 2,397 kWh of electricity was saved at Juan Cabrillo Elementary.

### Energy kWh Savings

**2.07K**

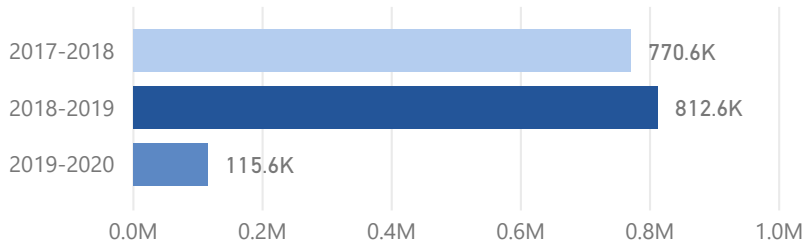
### Purchased Utility Cost Savings

**\$1.02K**

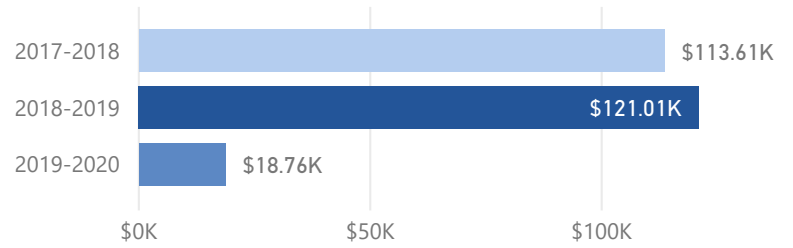
## Lincoln MS Energy Totals

All

### Total Electric kWh by Fiscal Year



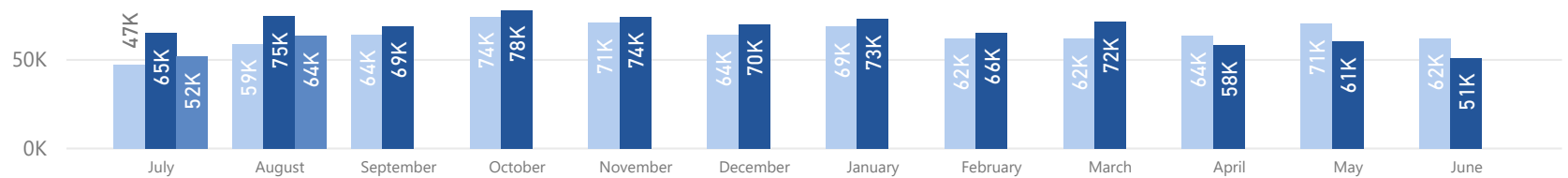
### Total Electric Cost by Fiscal Year



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

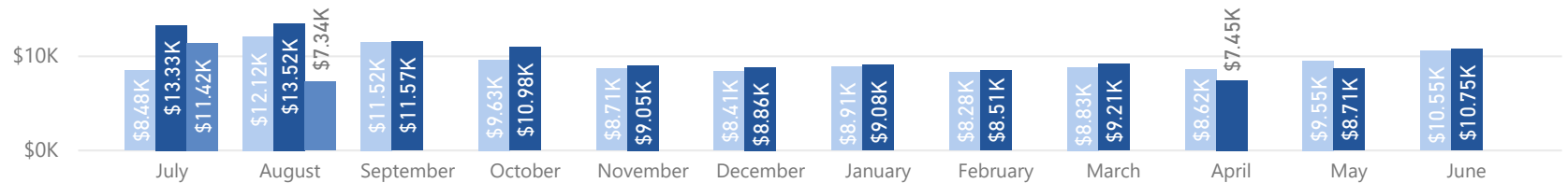
### Total Electric kWh by Month and Fiscal Year

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



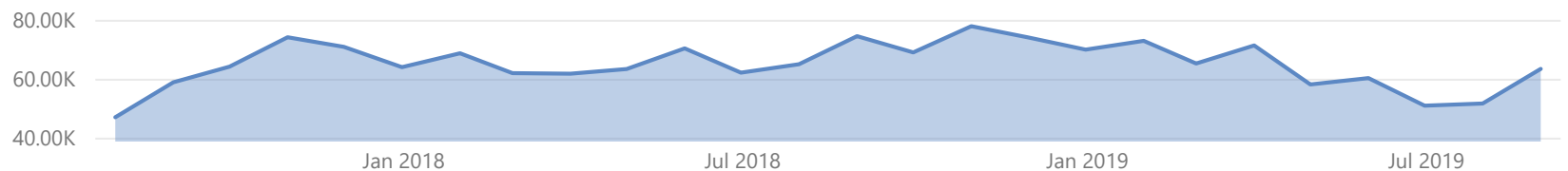
### Total Electric Cost (\$) by Month

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



### Total Energy Use (kWh) by Month

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



### Site Overview

In FY 2018-19, Lincoln MS showed an increase in electricity of 41,995 kWh (5.4% increase), increasing utility costs by \$7,400 compared to FY 2017-18. In the month of July 2019, electricity usage increased by 4,672 kWh (9.9% increase), leading to an increase in electrical costs by \$2,946 compared to FY 2017-18.

### Energy kWh Savings

**-51.22K**

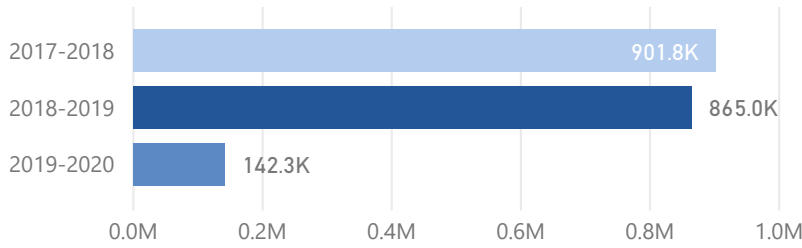
### Purchased Utility Cost Savings

**(\$5.56K)**

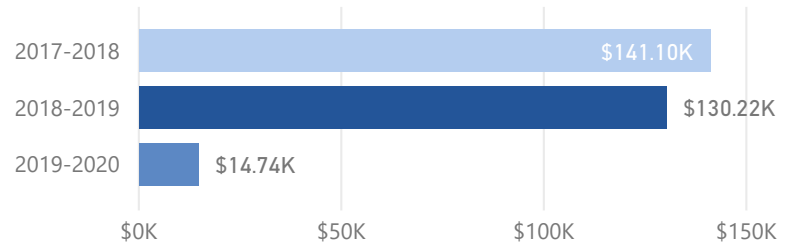
## Malibu HS/MS Energy Totals

All

### Total Electric kWh by Fiscal Year



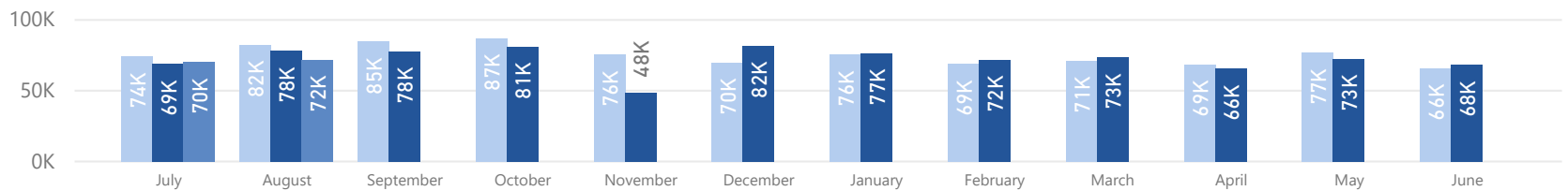
### Total Electric Cost by Fiscal Year



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

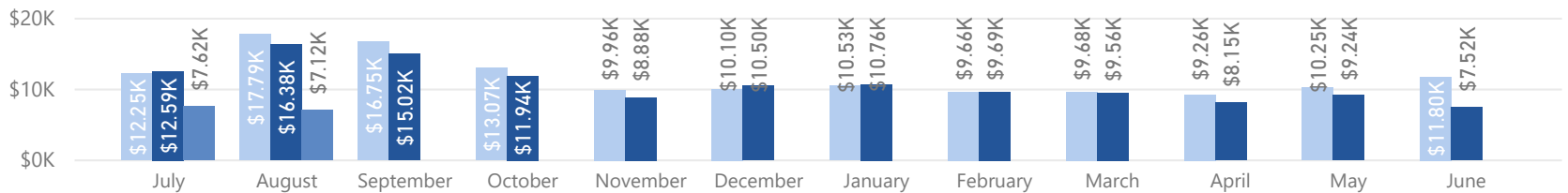
### Total Electric kWh by Month and Fiscal Year

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



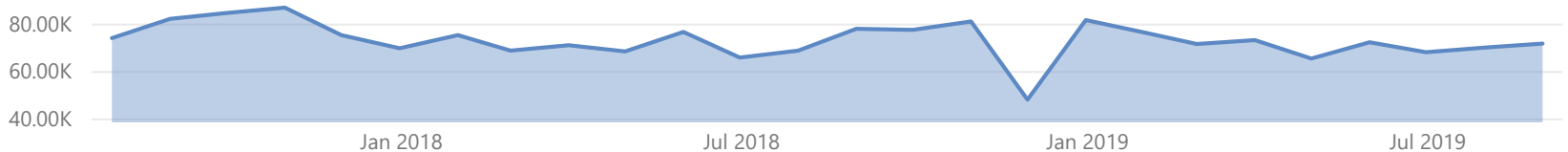
### Total Electric Cost (\$) by Month

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



### Total Energy Use (kWh) by Month

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



### Site Overview

In FY 2018-19, Malibu HS/MS (recently combined with Juan Cabrillo site) showed a **decrease in electricity of 36,802 kWh (4.1% reduction)**, yielding a utility cost savings of **\$10,878** compared to FY 2017-18. In the month of July 2019, electricity usage decreased by 4,002 kWh (5.4% reduction) compared to FY 2017-18. This recent energy reduction was a result of mass construction being performed at the school during the summer. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 50,100 kWh of electricity was saved at Malibu HS/MS.

### Energy kWh Savings

**50.10K**

### Purchased Utility Cost Savings

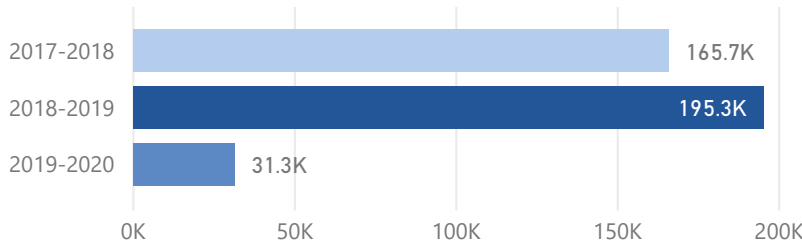
**\$26.18K**



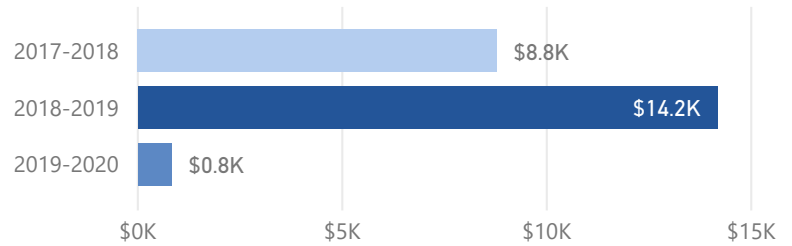
## Malibu Elementary Energy Totals

All

### Total Electric kWh by Fiscal Year

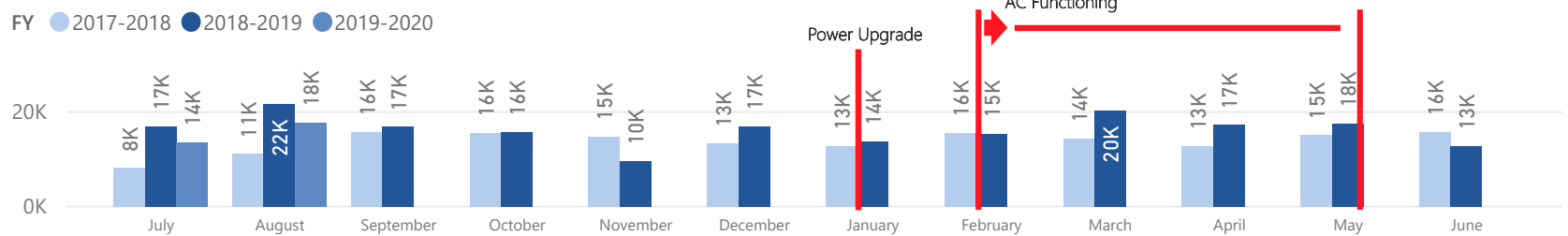


### Total Electric Cost by Fiscal Year

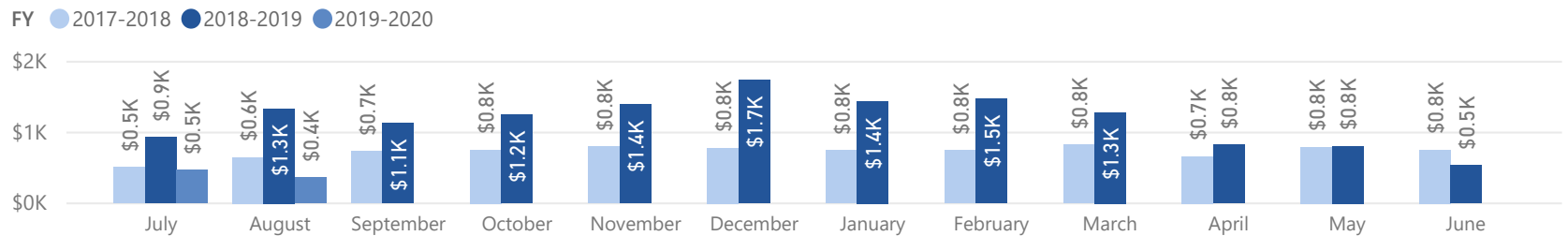


**Fiscal Year 2017-18 (July 2017 to June 2018)** is the Baseline Year for comparison to the current year's usage.

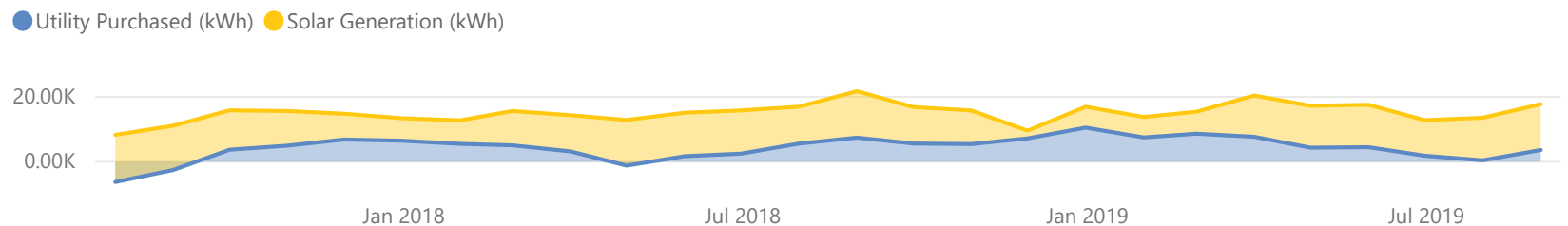
### Total Electric kWh by Month and Fiscal Year



### Total Electric Cost (\$) by Month



### Total Energy Use (kWh) by Month



### Site Overview

In FY 2018-19, Malibu Elementary (previously Point Dume Elementary) showed an increase in electricity of 29,547 kWh (17.8% increase), increasing utility costs by \$5,402 compared to FY 2017-18. In the month of July 2019, electricity usage increased by 5,283 kWh (63.8% increase) compared to FY 2017-18. This energy increase may be attributed to the installation of AC units at the site in February 2019. Additionally, there appears to have been an increase in electrical usage from July through September 2018.

### Energy kWh Savings

**-41.47K**

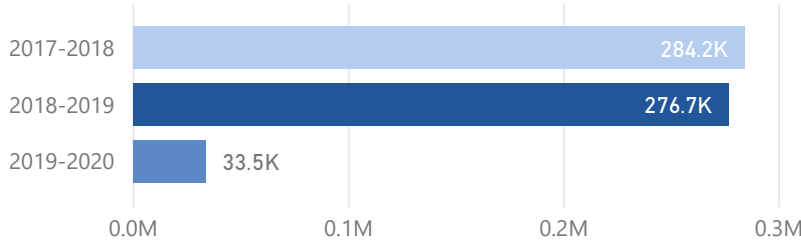
### Purchased Utility Cost Savings

**(\$5.07K)**

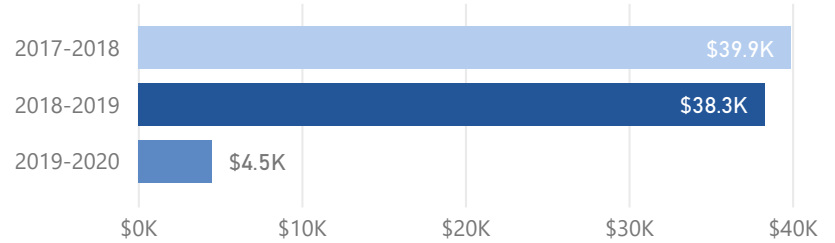
## McKinley Elementary Energy Totals

All

### Total Electric kWh by Fiscal Year

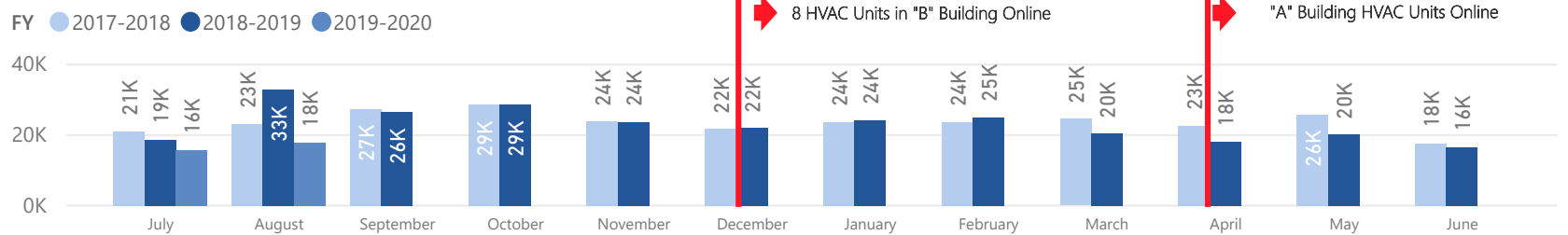


### Total Electric Cost by Fiscal Year

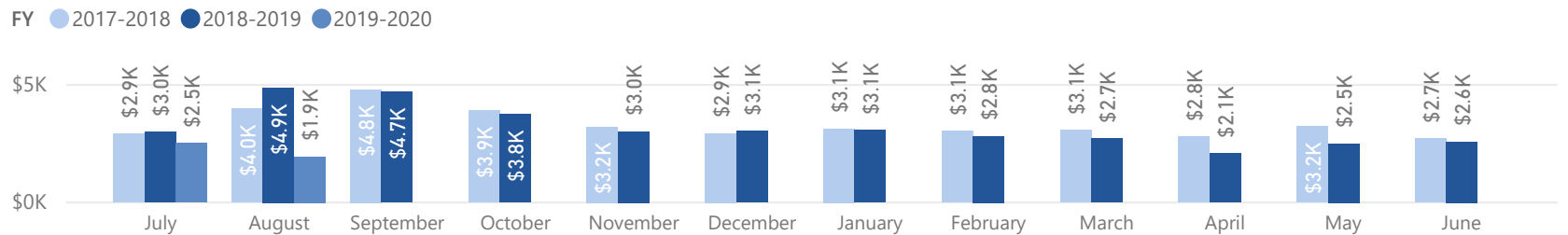


**Fiscal Year 2017-18 (July 2017 to June 2018)** is the Baseline Year for comparison to the current year's usage.

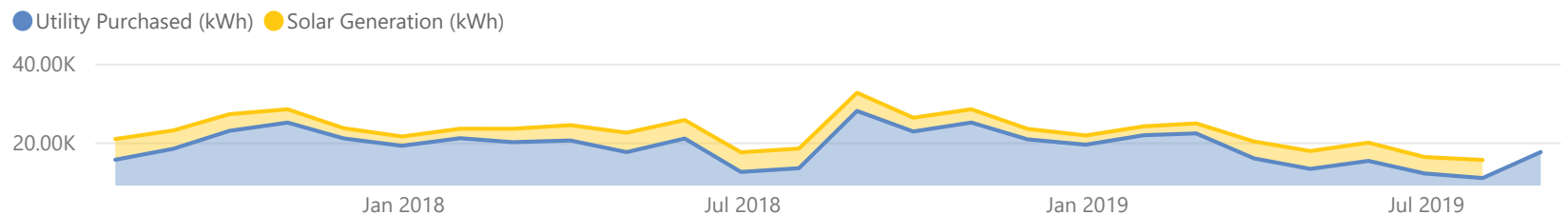
### Total Electric kWh by Month and Fiscal Year



### Total Electric Cost (\$) by Month



### Total Energy Use (kWh) by Month



### Site Overview

In FY 2018-19, McKinley Elementary showed a decrease in electricity of 7,432 kWh (2.6% reduction), yielding a cost savings of about \$1,597 compared to FY 2017-18. In the month of July 2019, 5,310 kWh (25.2% reduction) was saved, and costs decreased by \$405 compared to July 2017. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 18,240 kWh of electricity was saved at McKinley Elementary.

### Energy kWh Savings

18.24K

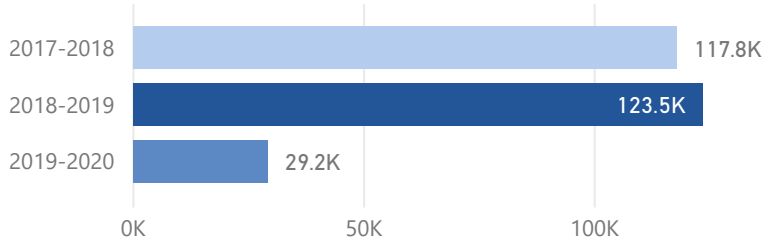
### Purchased Utility Cost Savings

\$4.05K

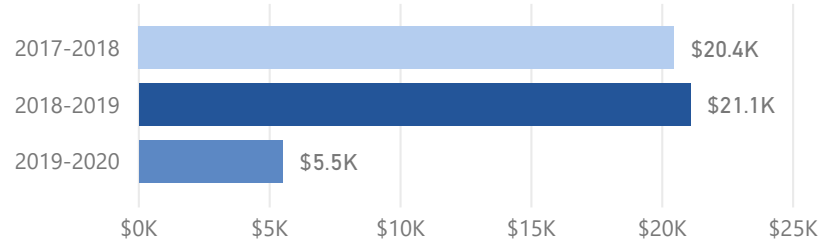
## Obama Center for Inquiry and Exploration Energy Totals

All

### Total Electric kWh by Fiscal Year



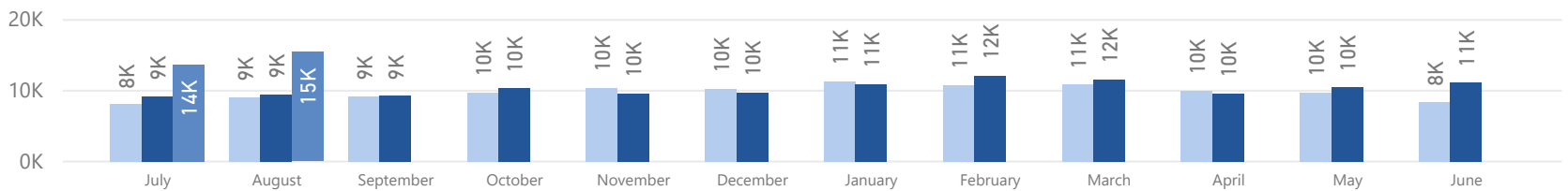
### Total Electric Cost by Fiscal Year



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

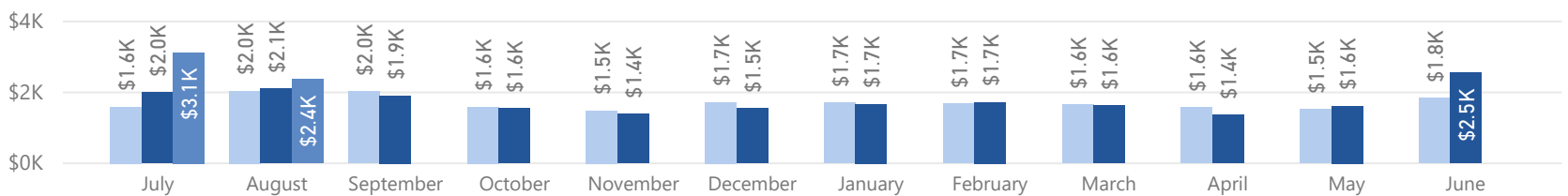
### Total Electric kWh by Month and Fiscal Year

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 2018-19, the Michelle and Barack Obama Center for Inquiry and Exploration (previously Olympic HS) showed an **increase in electricity of 5,616 kWh (4.8% increase)**, increasing utility costs by \$631 compared to FY 2017-18. In the month of July 2019, electricity usage increased by 5,665 kWh (70.2% increase) compared to FY 2017-18. This energy increase may be attributed to the facilities upgrade that was completed near the end of FY 2017-18 and beginning of FY 2018-19. This construction led to a lower than usual energy use during FY 2017-18.

### Energy kWh Savings

**-17.67K**

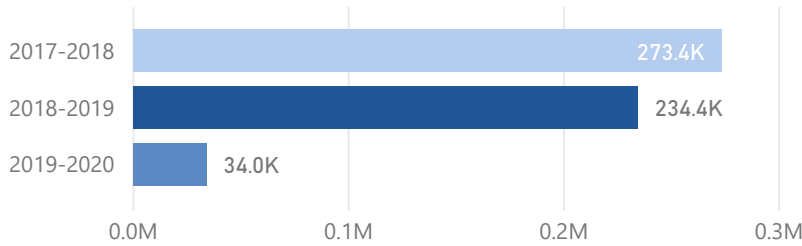
### Purchased Utility Cost Savings

**(\$2.49K)**

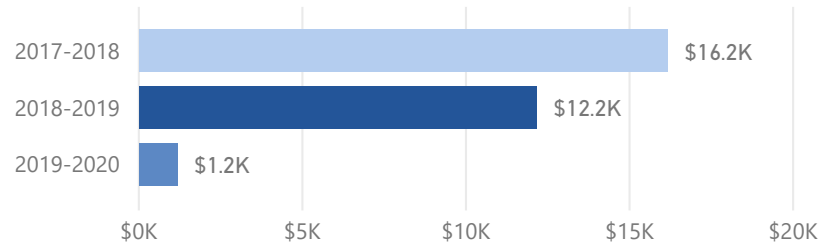
## Roosevelt Elementary Energy Totals

All

### Total Electric kWh by Fiscal Year



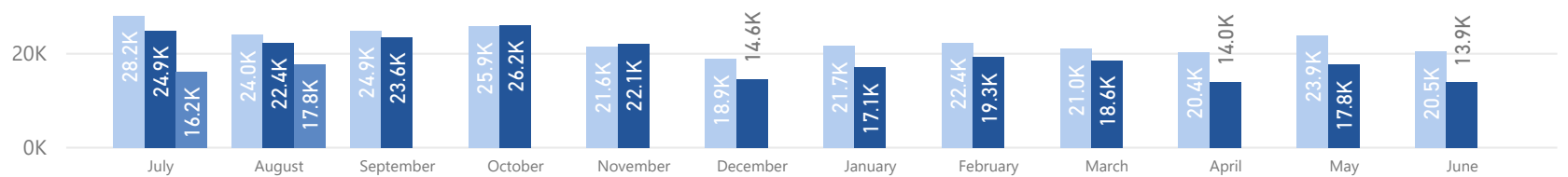
### Total Electric Cost by Fiscal Year



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

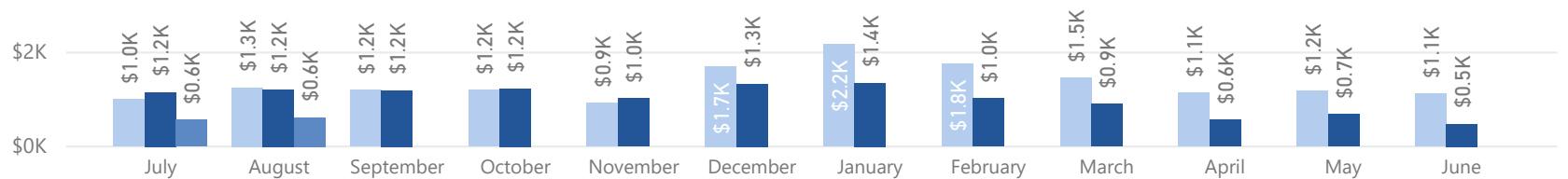
### Total Electric kWh by Month and Fiscal Year

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



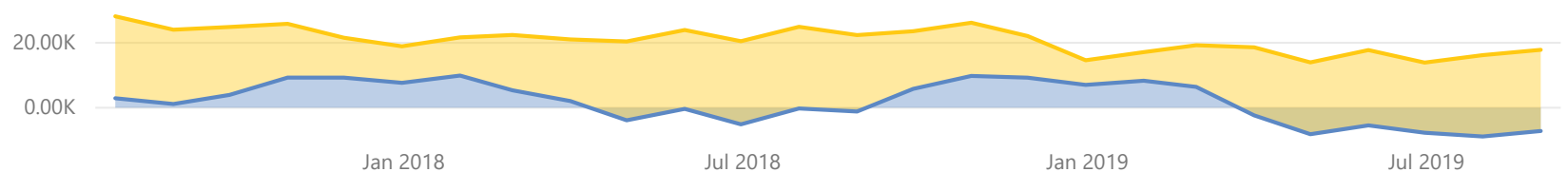
### Total Electric Cost (\$) by Month

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



### Total Energy Use (kWh) by Month

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



### Site Overview

In FY 2018-19, Roosevelt Elementary showed a **decrease in electricity of 38,987 kWh (14.3% reduction)**, yielding a **cost savings of about \$4,004** compared to FY 2017-18. In the month of July 2019, 11,966 kWh (42.5% reduction) was saved, and costs decreased by \$440 compared to July 2017. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 57,150 kWh of electricity was saved at Roosevelt Elementary.

### Energy kWh Savings

**57.15K**

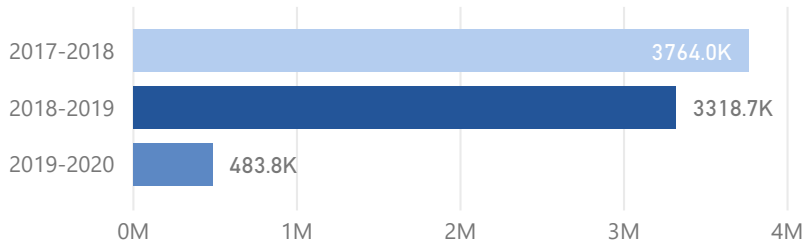
### Purchased Utility Cost Savings

**\$5.08K**

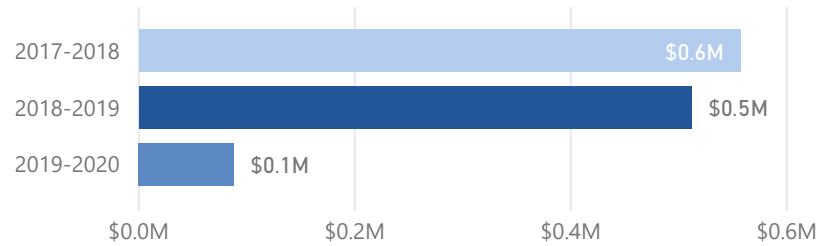
## Santa Monica HS Energy Totals

All

### Total Electric kWh by Fiscal Year

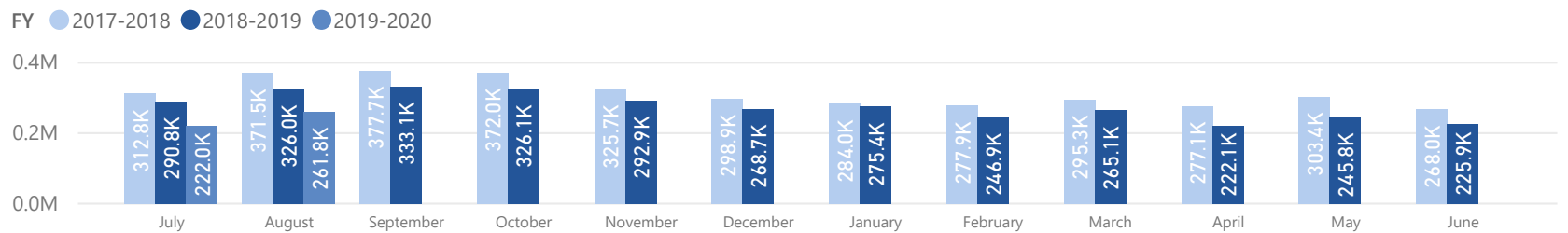


### Total Electric Cost by Fiscal Year

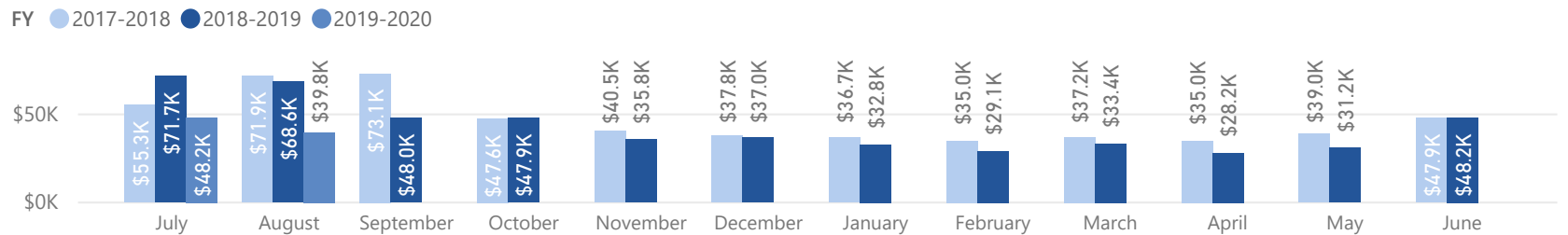


**Fiscal Year 2017-18 (July 2017 to June 2018)** is the Baseline Year for comparison to the current year's usage.

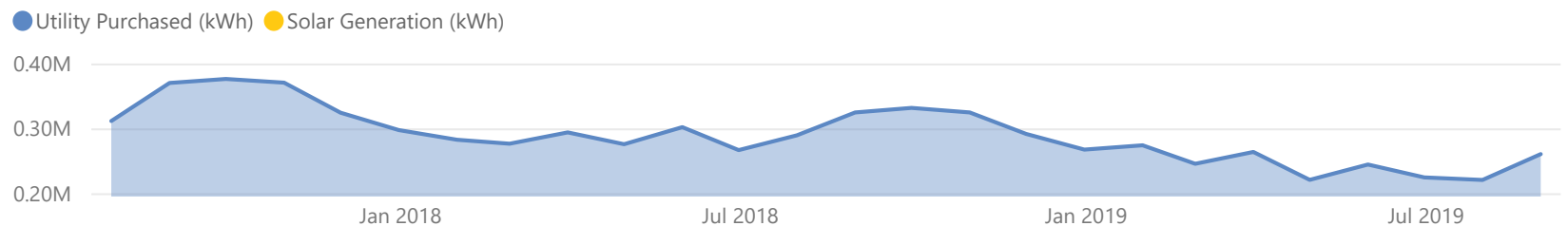
### Total Electric kWh by Month and Fiscal Year



### Total Electric Cost (\$) by Month



### Total Energy Use (kWh) by Month



### Site Overview

In FY 2018-19, Santa Monica HS showed a **decrease in electricity of 445,229 kWh (11.8% reduction)**, yielding a cost savings of about **\$45,288** compared to FY 2017-18. In the month of July 2019, 90,837 kWh (29.0% reduction) was saved, and costs decreased by \$7,066 compared to July 2017. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 645,700 kWh of electricity was saved at Santa Monica HS. A large portion of the school is currently under construction, which may account for part of the high energy reduction.

### Energy kWh Savings

**645.7K**

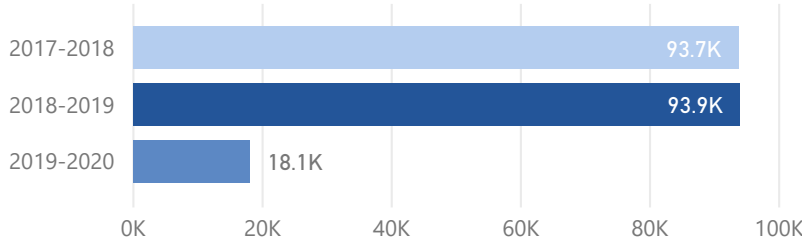
### Purchased Utility Cost Savings

**\$84.44K**

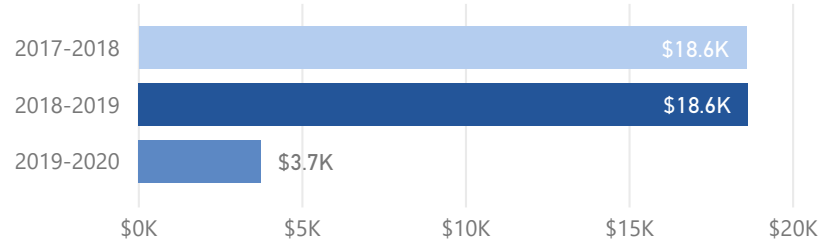
## Washington Pre-School / FIP Office Energy Totals

All

### Total Electric kWh by Fiscal Year



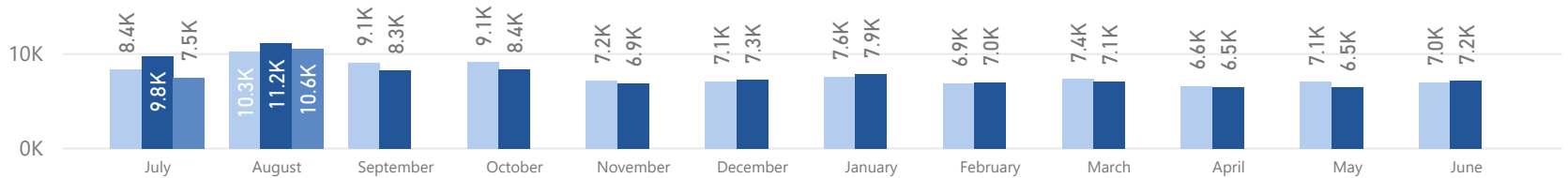
### Total Electric Cost by Fiscal Year



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

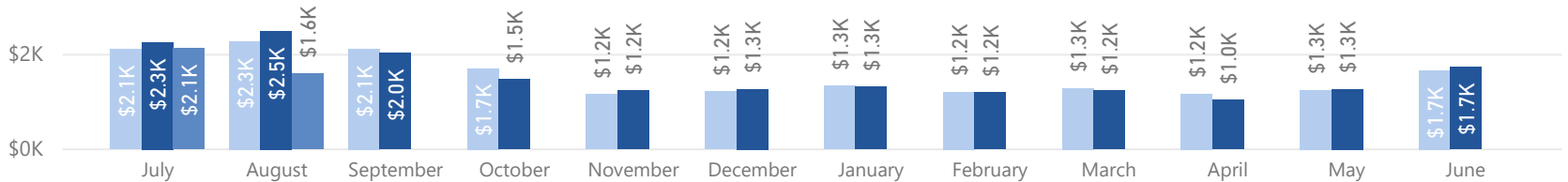
### Total Electric kWh by Month and Fiscal Year

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 2018-19, the Washington Pre-school/FIP Office showed an increase in electricity of 244 kWh (0.3% increase), increasing utility costs by \$57 compared to FY 2017-18. In the month of July 2019, electricity usage decreased by 940 kWh (11.2% increase) compared to FY 2017-18. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 353 kWh of electricity was saved at the FIP Office/Washington Pre-school.

### Energy kWh Savings

0.353K

### Purchased Utility Cost Savings

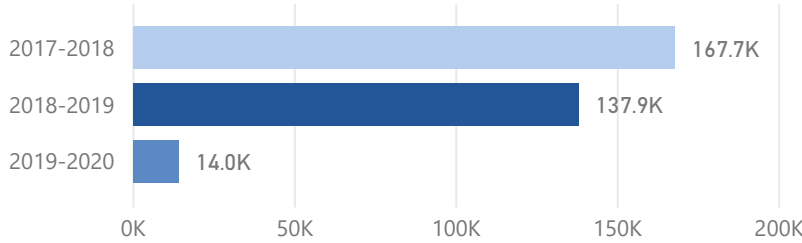
\$0.609K



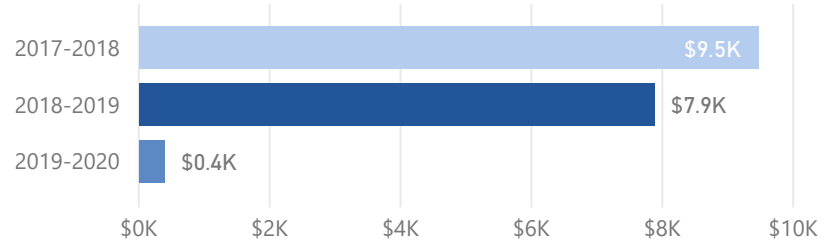
## Webster Elementary Energy Totals

All

### Total Electric kWh by Fiscal Year



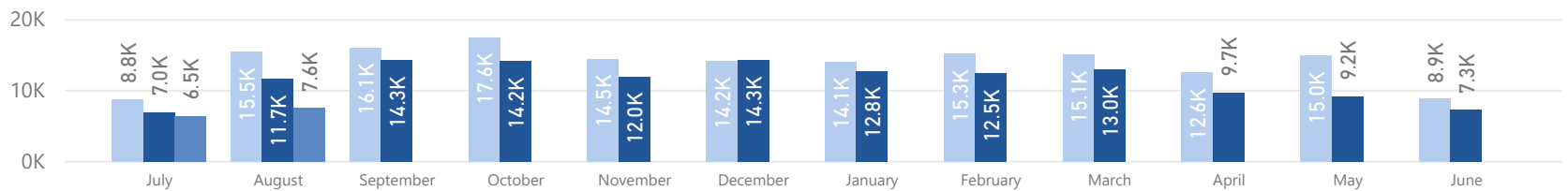
### Total Electric Cost by Fiscal Year



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

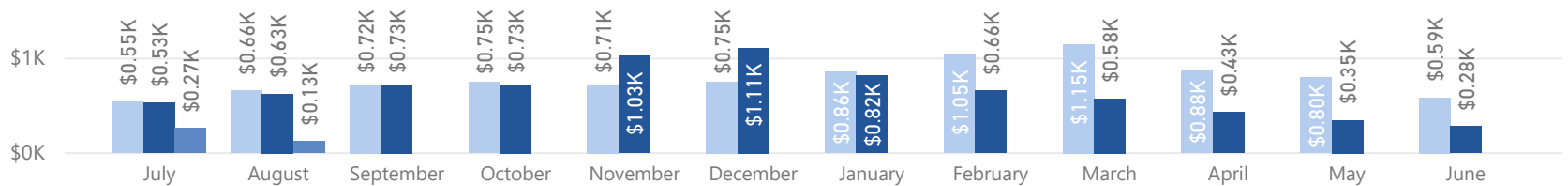
### Total Electric kWh by Month and Fiscal Year

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



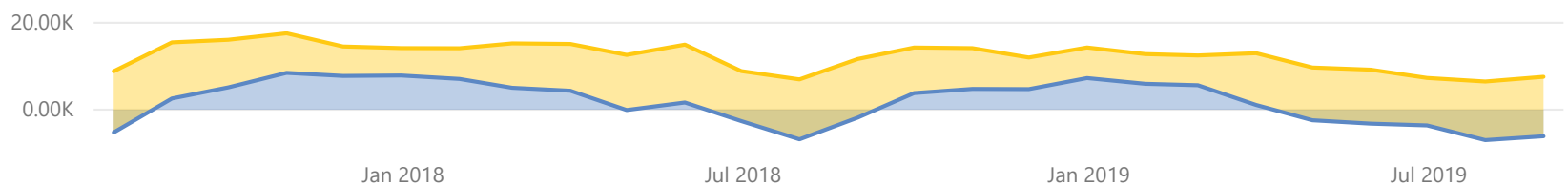
### Total Electric Cost (\$) by Month

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



### Total Energy Use (kWh) by Month

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



### Site Overview

In FY 2018-19, Webster Elementary showed a **decrease in electricity of 29,810 kWh (17.8% reduction)**, yielding a cost savings of about \$1,590 compared to FY 2017-18. In the month of July 2019, 2,365 kWh (26.8% reduction) was saved, and costs decreased by \$286 compared to July 2017. Since July 2018, when SMMUSD started with energy reporting and officially began efforts toward energy conservation, about 46,640 kWh of electricity was saved at Webster Elementary.

### Energy kWh Savings

**40.10K**

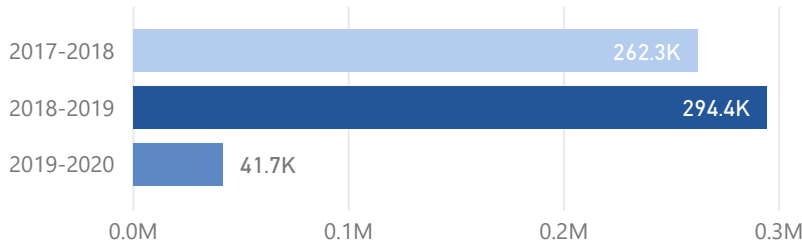
### Purchased Utility Cost Savings

**\$2.408K**

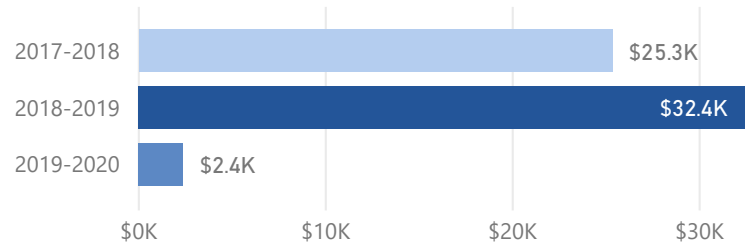
## Will Rogers Elementary Energy Totals

All

### Total Electric kWh by Fiscal Year

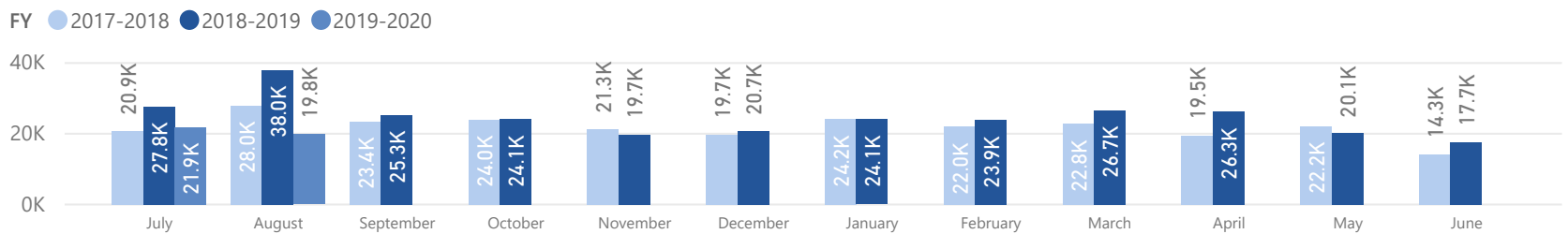


### Total Electric Cost by Fiscal Year

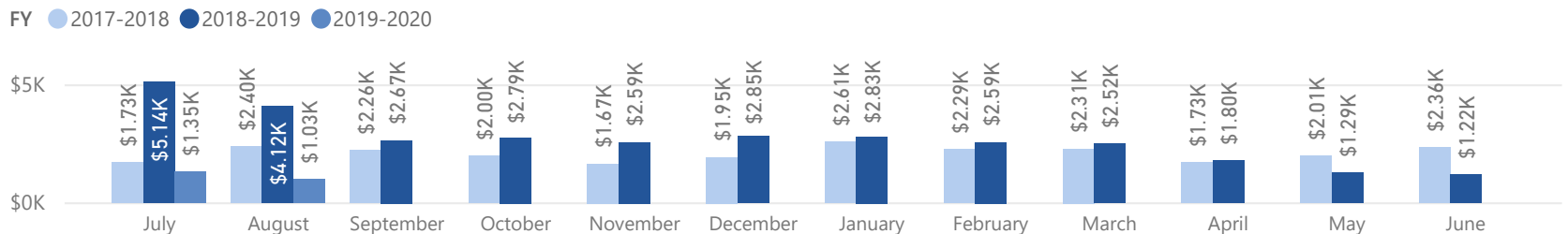


**Fiscal Year 2017-18 (July 2017 to June 2018)** is the Baseline Year for comparison to the current year's usage.

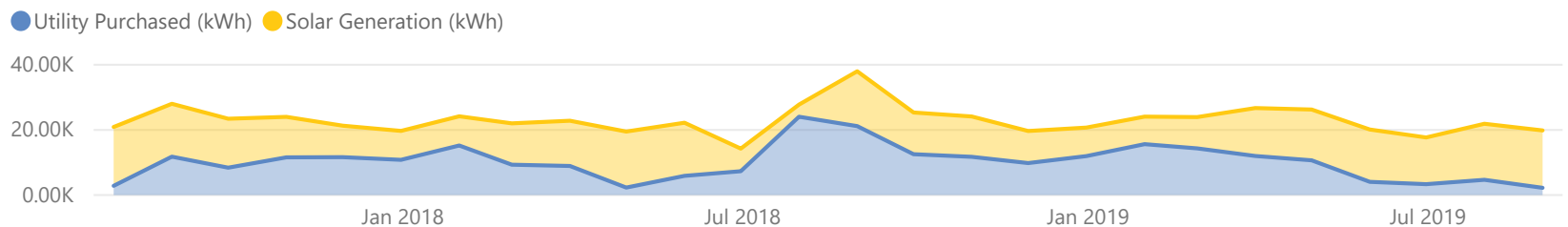
### Total Electric kWh by Month and Fiscal Year



### Total Electric Cost (\$) by Month



### Total Energy Use (kWh) by Month



### Site Overview

In FY 2018-19, Will Rogers Elementary showed an increase in electricity of 32,086 kWh (12.2% increase), increasing utility costs by \$7,094 compared to FY 2017-18. In the month of July 2019, electricity usage increased by 993 kWh (4.8% increase) compared to FY 2017-18.

### Energy kWh Savings

**-24.9K**

### Purchased Utility Cost Savings

**(\$5.34K)**