

# CITY OF KEY WEST MONTHLY ENERGY MANAGER REPORT

Prepared By: Johnnie Yongue

Date: March 15, 2021

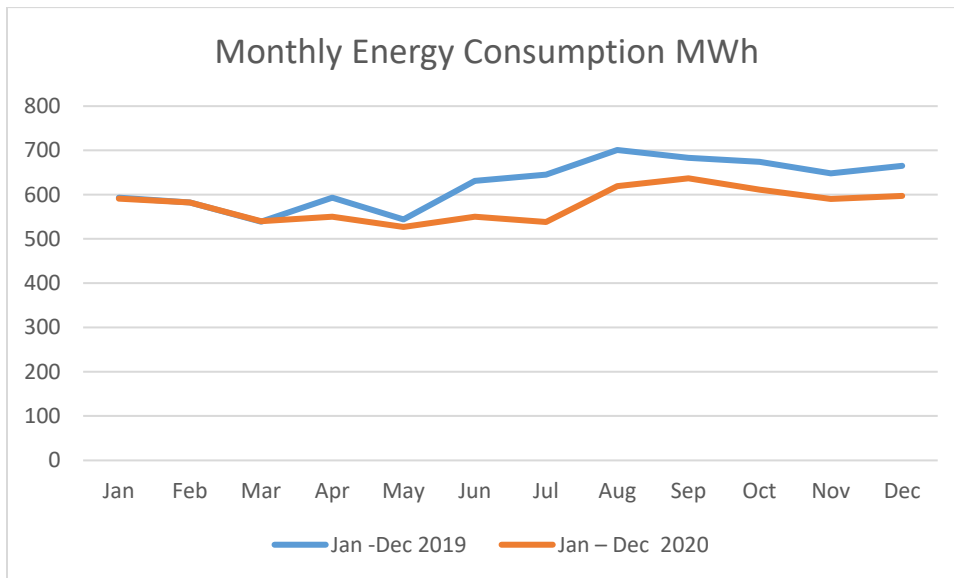
## Total Energy Use for all City Facilities

### Jan-Mar 2021

Month	MWh	Cost	\$/kWh
Jan	552	\$91,778	\$0.17
Feb	504	\$88,038	\$0.14
Mar	507	\$87,987	\$0.17

### Jan – Nov 2020

Month	MWh	Cost	\$/kWh
Jan	591	\$94,637	\$0.16
Feb	582	\$91,526	\$0.16
Mar	540	\$88,045	\$0.16
Apr	550	\$89,448	\$0.16
May	527	\$86,105	\$0.16
Jun	550	\$80,349	\$0.15
Jul	538	\$77,220	\$0.14
Aug	619	\$88,099	\$0.14
Sept	637	\$93,037	\$0.15
Oct	611	\$98,600	\$0.16
Nov	590	\$95,879	\$0.16
Dec	597	\$80,303	\$0.15



**CITY OF KEY WEST  
MONTHLY ENERGY MANAGER REPORT**

Prepared By: Johnnie Yongue

Date: March 15, 2021

**OMI Meter Usage**

Mar 2019 -2021

Month	MWh	Cost	\$/kWh
2019	608	\$71,900	\$0.12
2020	552	\$67,948	\$0.12
2021	512	\$68,981	\$0.13

---

**City Hall at Glynn Archer**

Month	kWh Billed	Solar	Total usage	% Energy Consumption
DEC:	51,120	5,712	56,832	10%
JAN:	46,320	6,752	53,072	13%
FEB:	47,280	9,322	56,602	16%
MAR	42,720	12,096	54,816	22%
APR	37,200	10,966	48,166	23%
MAY	35,040	10,513	45,553	23%
JUN	36,720	9,703	46,423	21%
JUL	45,840	9,957	55,797	18%
AUG	44,640			
SEP	47,040			
OCT	44,160			
NOV	41,040			
DEC	36,720			
JAN	36,720			
FEB	36,720			
MAR	40,800			

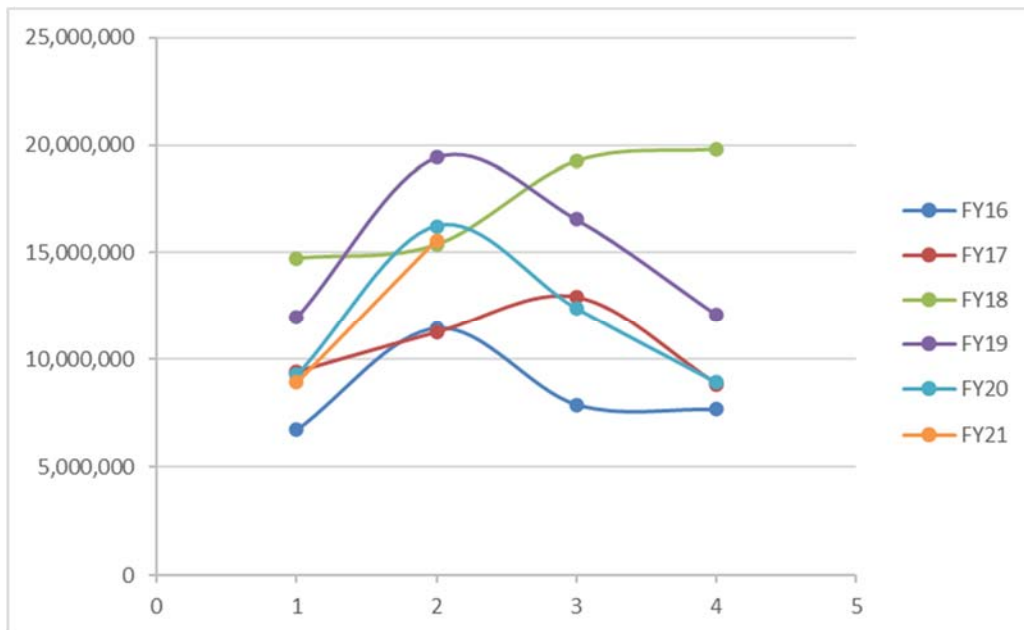
Staff has requested IT restore Solar Data Delivery

# CITY OF KEY WEST MONTHLY ENERGY MANAGER REPORT

Prepared By: Johnnie Yongue

Date: March 15, 2021

Quarterly data Total	Average	
FY15Q4	6,816,500	2,272,167
FY16Q1	6,717,100	2,239,033
FY16Q2	11,439,250	3,813,083
FY16Q3	7,894,653	2,631,551
FY16Q4	7,674,914	2,558,305
FY17Q1	9,414,665	3,138,222
FY17Q2	11,279,352	3,759,784
FY17Q3	12,941,989	4,313,996
FY17Q4	8,834,000	2,944,667
FY18Q1	14,745,463	4,915,154
FY18Q2	15,382,683	5,127,561
FY18Q3	19,256,178	6,418,726
FY18Q4	19,805,316	6,601,772
FY19Q1	11,974,541	3,991,514
FY19Q2	19,441,262	6,480,421
FY19Q3	16,552,268	5,517,423
FY19Q4	12,100,365	4,033,455
FY20Q1	9,277,694	3,092,565
FY20Q2	16,249,390	5,416,463
FY20Q3	12,387,768	4,129,256
FY20Q4	8,929,693	2,976,564
FY21Q1	15,573,561	5,191,187



**CITY OF KEY WEST  
MONTHLY ENERGY MANAGER REPORT**

Prepared By: Johnnie Yongue

Date: March 15, 2021

**Priorities**

1. Contractor working on Cistern Improvements to City Hall to return cistern water into building for Toilet Flushing.
2. Energy Manager and Sustainability Coordinator are drafting 10 year Energy Plan for presentation to the SAB staff to review.
  - a. Sustainability Board should consider requesting funding for Full Time Energy Manager in FY2022.