

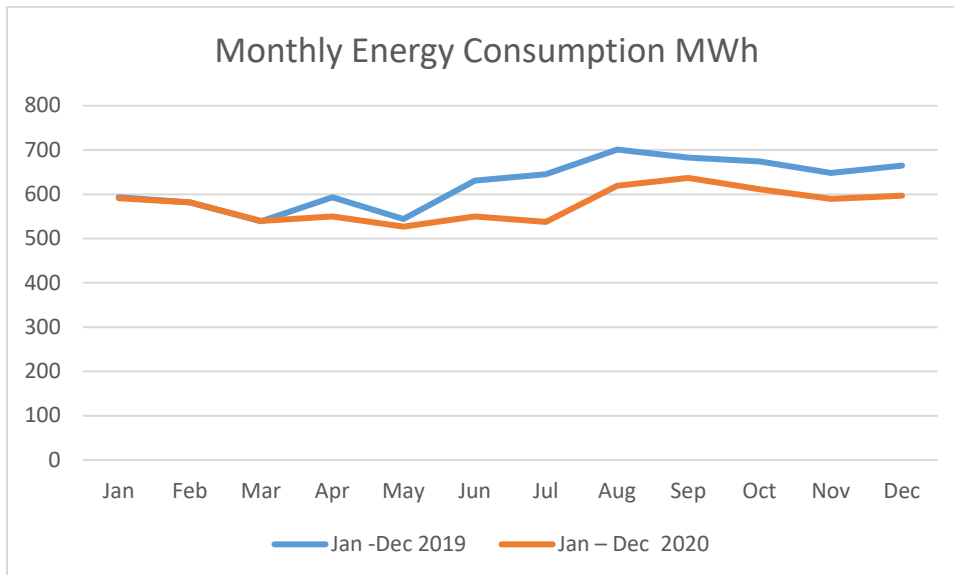
# CITY OF KEY WEST MONTHLY ENERGY MANAGER REPORT

Prepared By: Johnnie Yongue

Date: January 11, 2021

## Total Energy Use for all City Facilities

Jan -Dec 2019				Jan – Nov 2020			
Month	MWh	Cost	\$/kWh	Month	MWh	Cost	\$/kWh
Jan	593	\$92,133	\$0.16	Jan	591	\$94,637	\$0.16
Feb	582	\$92,042	\$0.16	Feb	582	\$91,526	\$0.16
Mar 19	539	\$86,273	\$0.16	Mar	540	\$88,045	\$0.16
Apr 19	593	\$92,156	\$0.16	Apr	550	\$89,448	\$0.16
May 19	544	\$90,623	\$0.17	May	527	\$86,105	\$0.16
Jun 19	631	\$98,236	\$0.16	Jun	550	\$80,349	\$0.15
Jul 19	645	\$97,625	\$0.15	Jul	538	\$77,220	\$0.14
Aug 19	701	\$104,558	\$0.15	Aug	619	\$88,099	\$0.14
Sept 19	683	\$101,550	\$0.15	Sept	637	\$93,037	\$0.15
Oct 19	674	\$101,075	\$0.15	Oct	611	\$98,600	\$0.16
Nov 19	648	\$98,689	\$0.15	Nov	590	\$95,879	\$0.16
Dec 19	665	\$100,797	\$0.15	Dec	597	\$80,303	\$0.15



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**OMI Meter Usage**

Mar 2019 – Dec 2020

Month	MWh	Cost	\$/kWh	Jan	567	\$71,052	\$0.13
Mar	608	\$71,900	\$0.12	Feb	582	\$74,023	\$0.13
Apr	553	\$66,293	\$0.12	Mar	552	\$67,948	\$0.12
May	579	\$72,421	\$0.13	Apr	530	\$65,480	\$0.12
Jun	575	\$70,363	\$0.12	May	505	\$61,636	\$0.12
Jul	554	\$70,452	\$0.13	Jun	480	\$53,240	\$0.11
Aug	549	\$67,476	\$0.12	Jul	492	\$55,860	\$0.11
Sept	576	\$72,685	\$0.13	Aug	547	\$63,300	\$0.12
Oct	551	\$70,930	\$0.13	Sep	597	\$76,849	\$0.13
Nov	578	\$72,955	\$0.13	Oct	624	\$85,057	\$0.14
Dec	639	\$79,736	\$0.12	Nov	632	\$84,772	\$0.13
Avg.				Dec	447	\$65,388	\$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			

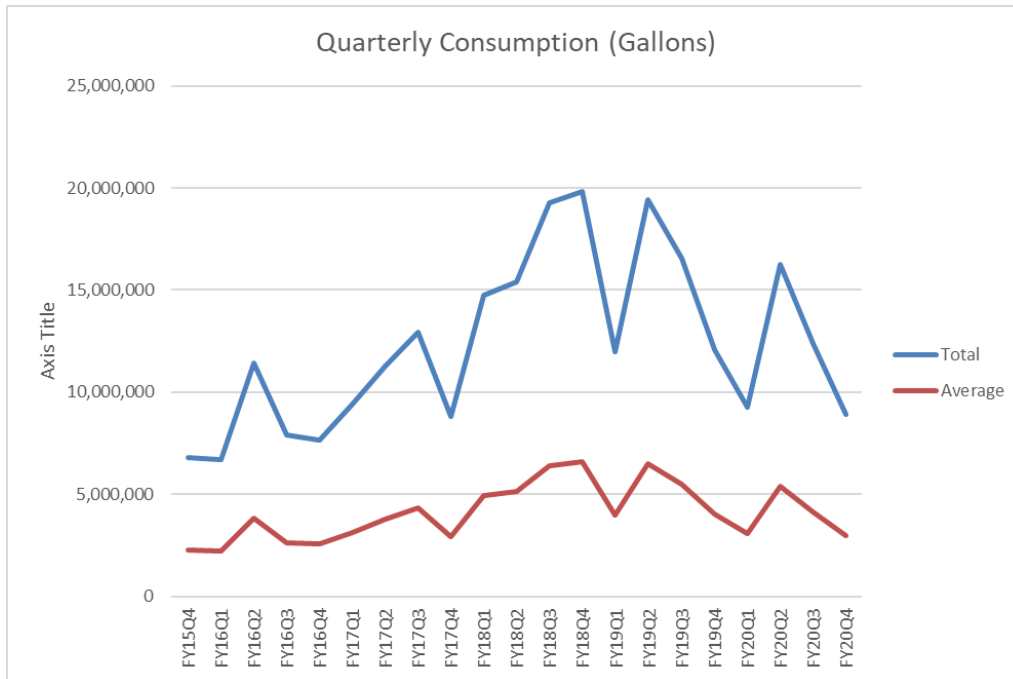
Staff has requested IT restore Solar Data Delivery

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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



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**Priorities**

1. \$10,000 funded for FY2021 to retrofit City Police Station at 1600 N Roosevelt with new LED lights. Energy Manager is proceeding on this project which was funded in FY2021
2. Energy Manager is finishing scope of work for Cistern project in City hall which will raise the level of usable water in the cisterns and return cistern water to the building for toilet flushing.
3. Energy Manager and Sustainability Coordinator are drafting 10 year Energy Plan for presentation to the SAB staff in February.
4. We are online! Energy Manager's monthly report has been made available on the City website at <https://fl-keywest.civicplus.com/637/Monthly-Energy-Reports>.