



Shire of Denmark

QPR Q1-Q2 2021



Agenda



Energy Overview

Includes an overview of energy, electricity, and gas over the past few years. Also, review the assets with the biggest increases and decreases since the same time last year.

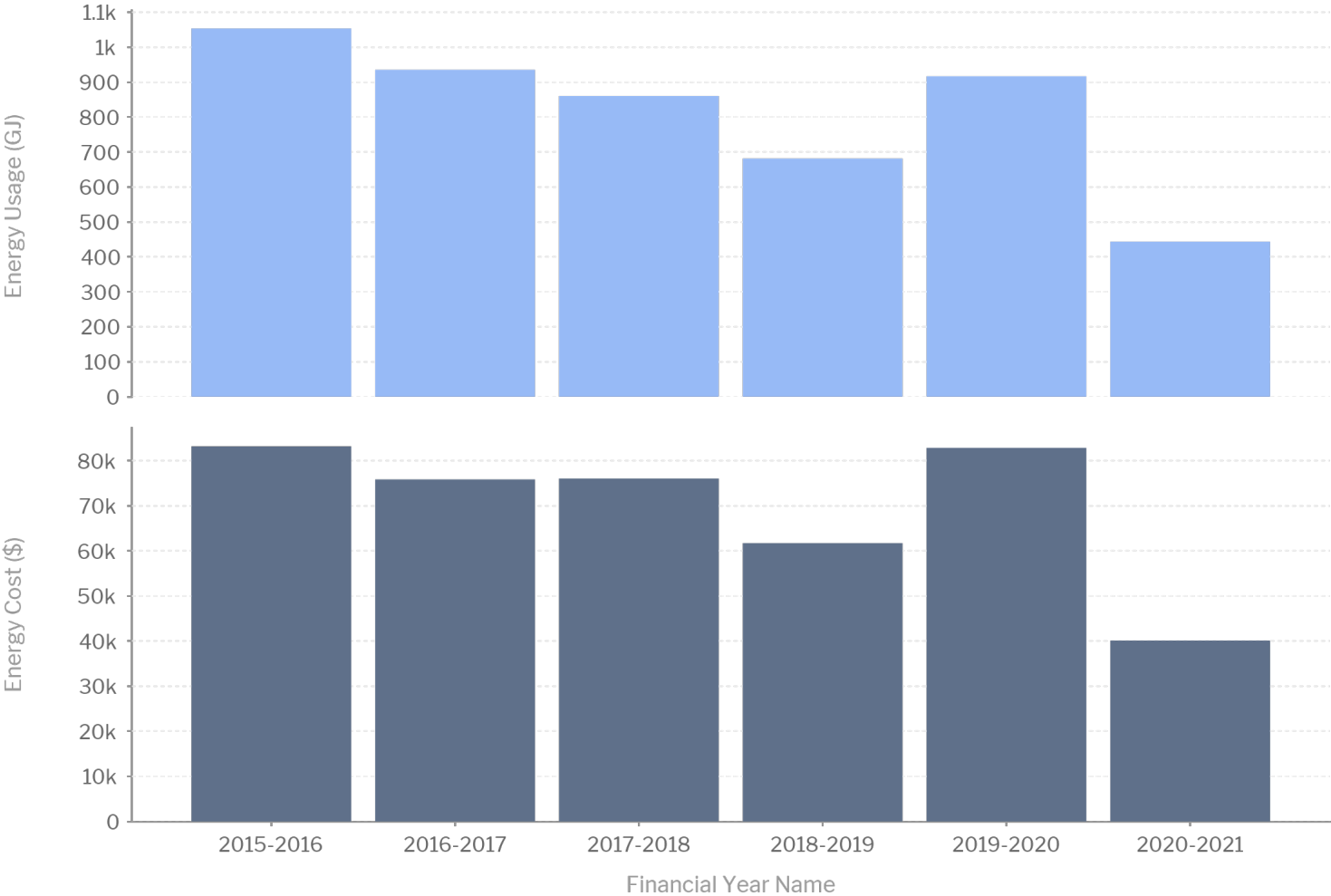
Water Overview

Overview of water of the past few years, including assets with the biggest increases and decreases since the same time last year.





Annual Energy Consumption and Costs



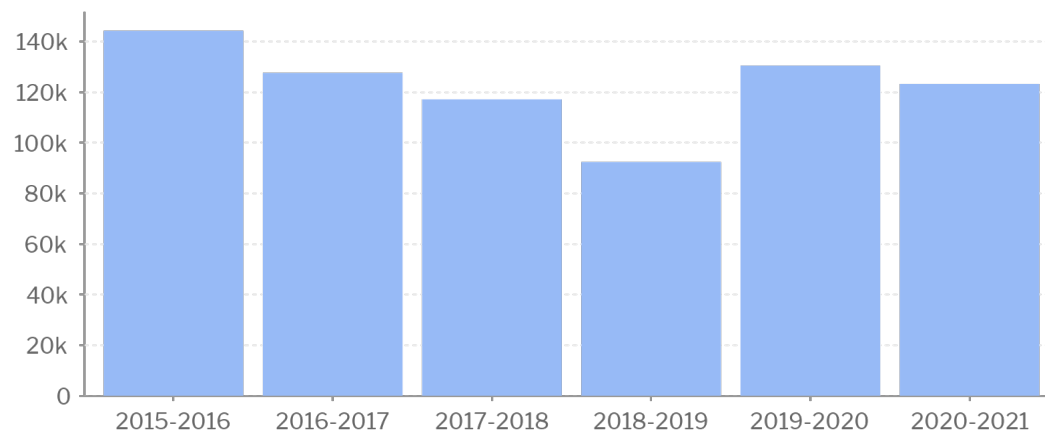
current years data reflects YTD figures



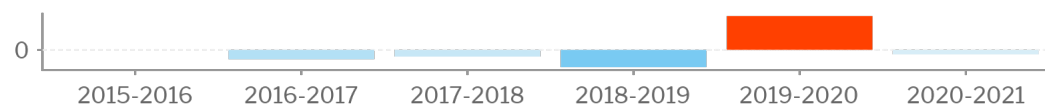
Electricity Consumption - Breakdown



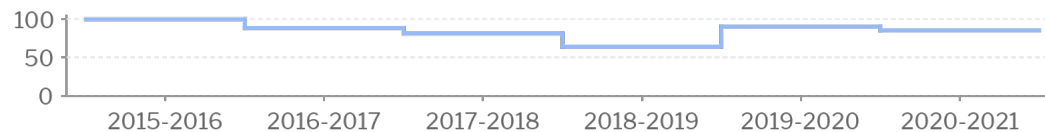
Electricity Consumption (kWh)



Change since Previous Year (%)



Percentage of Base Year (%)





Assets with the Biggest Electricity Usage Increase



Financial Year Name	Asset Name	Electricity Usage (kWh)	Usage Change Since Previous Year (KWh)	Percent Usage Change Since Previous Year (%)	Previous Financial Year	Previous Year Electricity Usage (kWh)
2020-2021	Surf Life Saving Club	7,294KWh	2,473	51%	2020	4,821KWh
2020-2021	McLean Park	16,989KWh	1,382	9%	2020	15,607KWh
2020-2021	MCINTOSH LANDFILL	1,406KWh	522	59%	2020	884KWh
2020-2021	Peaceful Bay Beach Toilets Pump	1,004KWh	374	59%	2020	630KWh
2020-2021	Shire Administration Centre	31,811KWh	365	1%	2020	31,446KWh
2020-2021	TV TOWER	1,951KWh	360	23%	2020	1,591KWh
2020-2021	PEACEFUL BAY BEACH TOILETS	1,092KWh	178	19%	2020	914KWh
2020-2021	Denmark No. 3 Railway Station	4,851KWh	166	4%	2020	4,685KWh
2020-2021	OCEAN BEACH BUSH FIRE BRIGADE	566KWh	129	30%	2020	437KWh
2020-2021	Kwoorabup Community Park	493KWh	116	31%	2020	377KWh



Assets with the Biggest Electricity Usage Decrease



Financial Year Name	Asset Name	Electricity Usage (KWh)	Usage Change Since Previous Year (KWh)	Percent Usage Change Since Previous Year (%)	Previous Financial Year	Previous Year Electricity Usage (kWh)
2020-2021	Recreation Centre	15,647KWh	-4,169	-21%	2020	19,816KWh
2020-2021	CEO's House	1,650KWh	-3,353	-67%	2020	5,003KWh
2020-2021	Depot	10,552KWh	-2,109	-17%	2020	12,661KWh
2020-2021	Water Supply Pump Peaceful Bay	2,258KWh	-1,593	-41%	2020	3,851KWh
2020-2021	Civic Centre, Library & Old Resource Centre	11,522KWh	-584	-5%	2020	12,106KWh
2020-2021	THORNTON PARK	1,201KWh	-506	-30%	2020	1,707KWh
2020-2021	Denmark High School Oval Bore	2,694KWh	-426	-14%	2020	3,120KWh
2020-2021	EAST DENMARK BUSH FIRE BRIGADE	1,433KWh	-257	-15%	2020	1,690KWh
2020-2021	MUSEUM	1,053KWh	-161	-13%	2020	1,214KWh
2020-2021	BERRIDGE PARK	2,369KWh	-142	-6%	2020	2,511KWh



Cost of Power - Electricity



Asset Name	Rank of Electricity Usage	Electricity Usage (kWh)	Rank of Electricity Cost	Electricity Cost (\$)	Rank of Electricity Cost per kWh	Electricity Cost per kWh (\$)
Shire Administration Centre	1	13,259	1	\$3,468.00	10	\$0.26
Recreation Centre	2	8,524	2	\$2,408.00	7	\$0.28
McLean Park	3	7,500	3	\$2,126.00	6	\$0.28
Civic Centre, Library & Old Resource Centre	4	6,778	4	\$1,896.00	8	\$0.28
Depot	5	4,758	5	\$1,354.00	5	\$0.28
Surf Life Saving Club	6	4,420	6	\$1,260.00	4	\$0.29
Denmark High School Oval Bore	7	2,339	8	\$617.00	9	\$0.26
Water Supply Pump Peaceful Bay	8	1,861	7	\$634.00	1	\$0.34
Denmark No. 3 Railway Station	9	1,731	9	\$529.00	3	\$0.31
TV TOWER	10	1,238	10	\$400.00	2	\$0.32



Comments

- Book a demo for Yvette to start her off with how to navigate the platform and analytics - Monday next week (08.03.2020)

Action Items

- Send NGER workbook and act
- Download a full account list for electricity and gas
 - Peaceful Bay Beach - two assets - what is the difference?

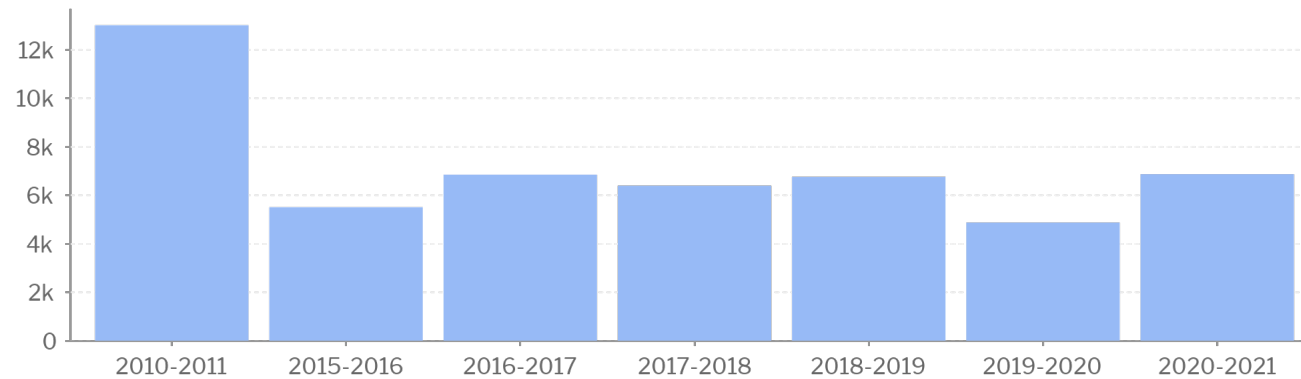




Water Consumption - Breakdown



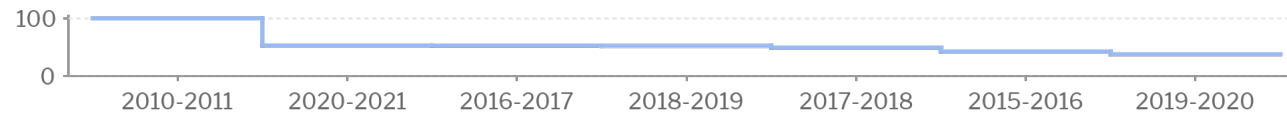
Water Consumption (kL)



Change since Previous Year (%)



Percentage of Base Year (%)





Assets with the Biggest Water Usage Increase



Financial Year Name	Asset Name	Water Usage (kL)	Consumption Change Since Previous Year (kL)	Percent Consumption Change Since Previous Year (%)	Previous Financial Year	Previous Year Water Usage (kL)
2020-2021	Howe Road Standpipe	651kL	648	21600%	2020	3kL
2020-2021	Zimmerman Street Standpipe	1,548kL	494	47%	2020	1,054kL
2020-2021	BERRIDGE PARK	612kL	401	190%	2020	211kL
2020-2021	Depot	749kL	224	43%	2020	525kL
2020-2021	House at 23 Riverbend Lane Scotsdale	220kL	180	450%	2020	40kL
2020-2021	SPIRIT OF PLAY COMMUNITY SCHOOL	190kL	141	288%	2020	49kL
2020-2021	Kwoorabup Community Park	127kL	88	226%	2020	39kL
2020-2021	Denmark Arts Council and Cottage Crafts	46kL	44	2200%	2020	2kL
2020-2021	Shire Staff Rental Chiltern Road	103kL	41	66%	2020	62kL
2020-2021	Cemetery	31kL	24	343%	2020	7kL



Assets with the Biggest Water Usage Decrease



Financial Year Name	Asset Name	Water Usage (kL)	Consumption Change Since Previous Year (kL)	Percent Consumption Change Since Previous Year (%)	Previous Financial Year	Previous Year Water Usage (kL)
2020-2021	Old Saleyards	964kL	-73	-7%	2020	1,037kL
2020-2021	OCEAN BEACH BUSH FIRE BRIGADE	3kL	-63	-95%	2020	66kL
2020-2021	McLean Park	192kL	-58	-23%	2020	250kL
2020-2021	Strickland Street Median Strip	29kL	-32	-52%	2020	61kL
2020-2021	Randall Park	0kL	-31	-100%	2020	31kL
2020-2021	Morgan Richards Community Centre (former Old Hospital)	83kL	-27	-25%	2020	110kL
2020-2021	Shire Administration Centre	109kL	-20	-16%	2020	129kL
2020-2021	WAR MEMORIAL	4kL	-13	-76%	2020	17kL
2020-2021	Yacht Club Ricketts Reserve	0kL	-10	-100%	2020	10kL
2020-2021	Strickland/Barnett Streets Median Strip	6kL	-10	-63%	2020	16kL



Comments

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Action Items

- As with energy - download all account info
 - Spirit of Play?
 - Mclean Park and Rec Centre?



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Contact us - support@azility.co