



**Shire of Denmark**

**QPR Q1-Q4 2021**



# Agenda

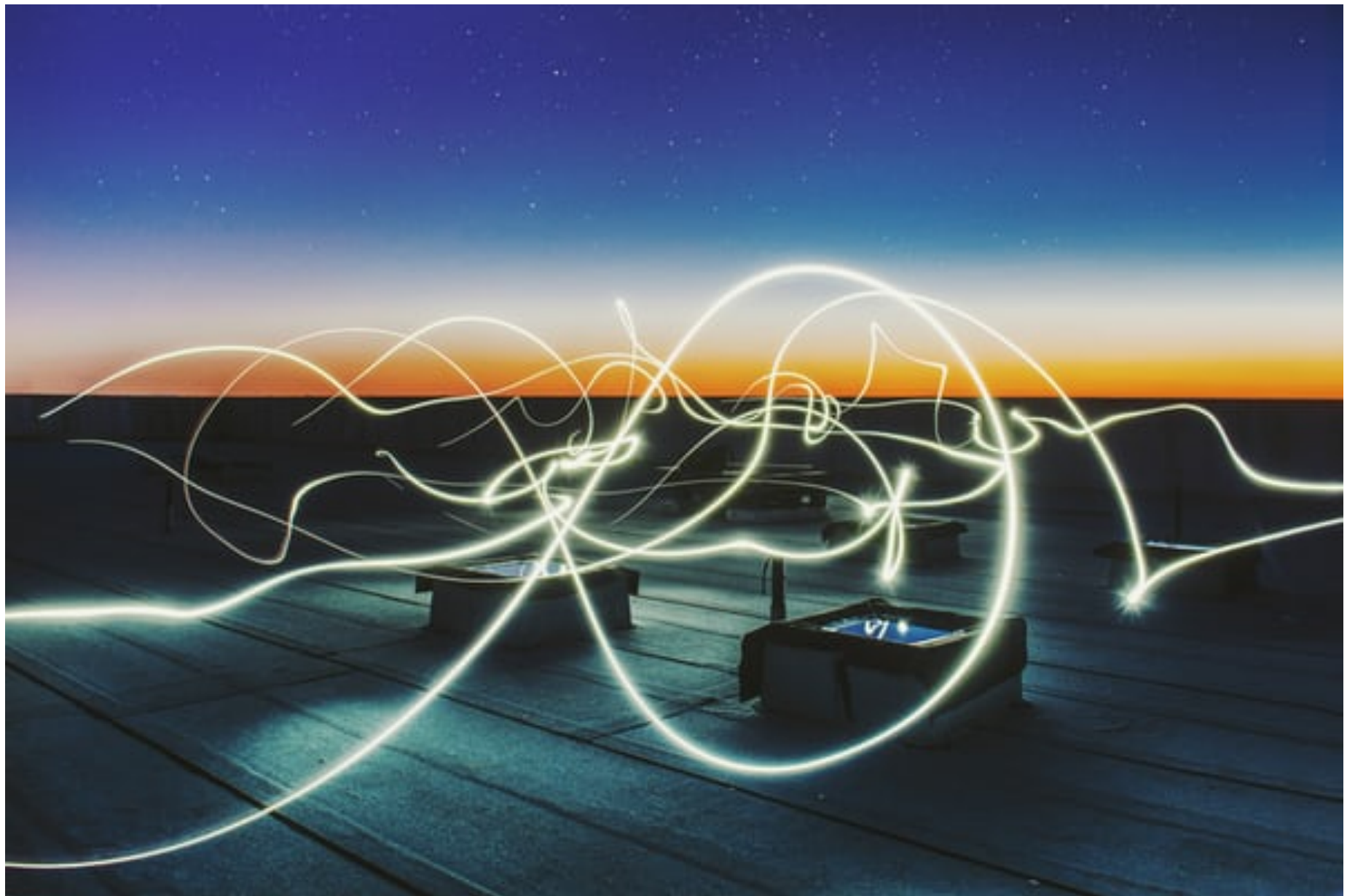


## **Energy Overview**

**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.**

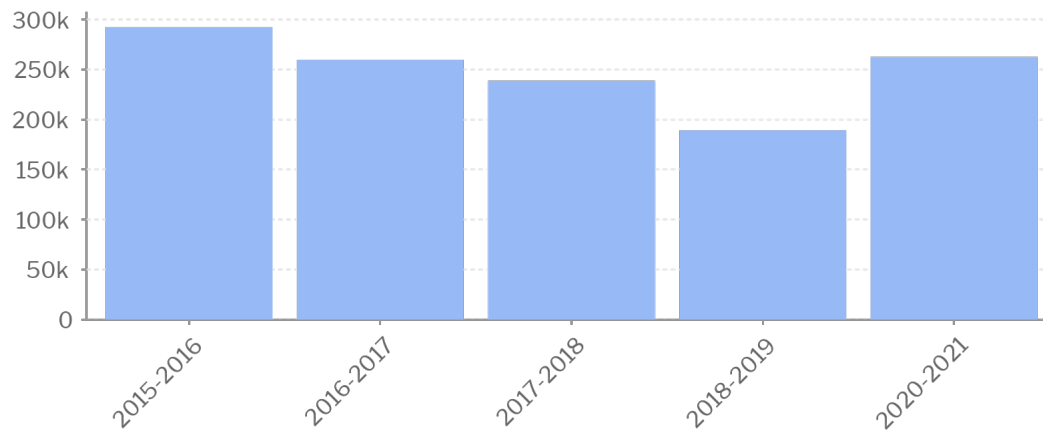




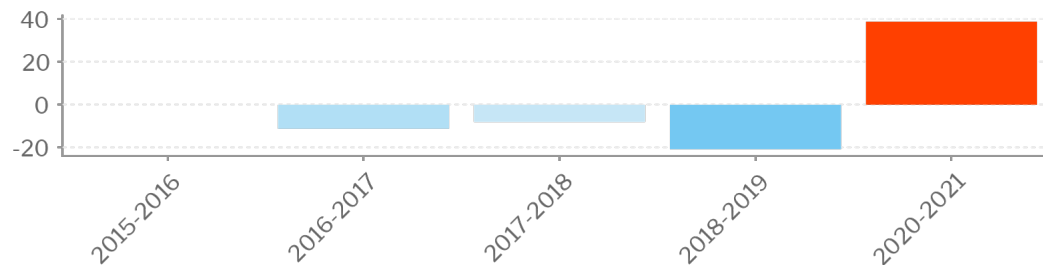
# Electricity Consumption - Breakdown



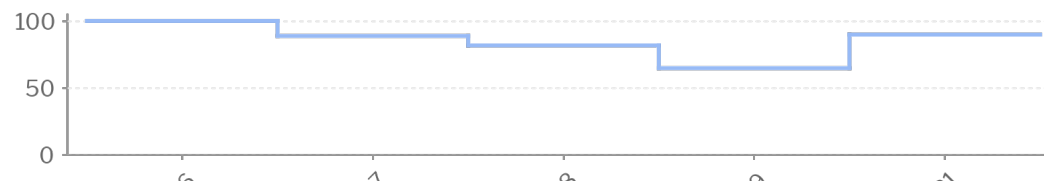
Electricity Consumption (kWh)



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	McLean Park	42,541KWh	6,075	17%	2020	36,466KWh
2020-2021	Peaceful Bay Beach Toilets Pump	7,178KWh	5,089	244%	2020	2,089KWh
2020-2021	Civic Centre, Library & Old Resource Centre	22,990KWh	2,141	10%	2020	20,849KWh
2020-2021	Surf Life Saving Club	13,563KWh	1,546	13%	2020	12,017KWh
2020-2021	MCINTOSH LANDFILL	3,607KWh	1,448	67%	2020	2,159KWh
2020-2021	Denmark No. 3 Railway Station	9,781KWh	1,013	12%	2020	8,768KWh
2020-2021	THORNTON PARK	3,782KWh	860	29%	2020	2,922KWh
2020-2021	Recreation Centre	33,099KWh	808	3%	2020	32,291KWh
2020-2021	BERRIDGE PARK	5,555KWh	449	9%	2020	5,106KWh
2020-2021	WILLIAM BAY BUSH FIRE BRIGADE	1,164KWh	297	34%	2020	867KWh



## 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	Depot	20,209KWh	-3,667	-15%	2020	23,876KWh
2020-2021	Shire Administration Centre	58,487KWh	-3,616	-6%	2020	62,103KWh
2020-2021	Water Supply Pump Peaceful Bay	6,650KWh	-2,065	-24%	2020	8,715KWh
2020-2021	TV TOWER	1,065KWh	-1,908	-64%	2020	2,973KWh
2020-2021	CEO's House	4,878KWh	-1,539	-24%	2020	6,417KWh
2020-2021	Denmark High School Oval Bore	8,569KWh	-361	-4%	2020	8,930KWh
2020-2021	WAR MEMORIAL	800KWh	-119	-13%	2020	919KWh
2020-2021	SHADFORTH/SCOTSDALE BUSH FIRE BRIGADE	813KWh	-40	-5%	2020	853KWh
2020-2021	Denmark Arts Centre Precinct (former Frail Aged Lodge)	0KWh	0		2020	0KWh
2020-2021	BANDSTAND RESERVE	0KWh	0		2020	0KWh



# Cost of Power - Electricity

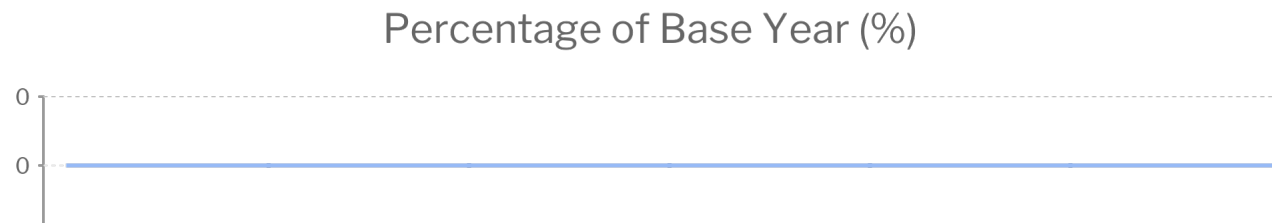
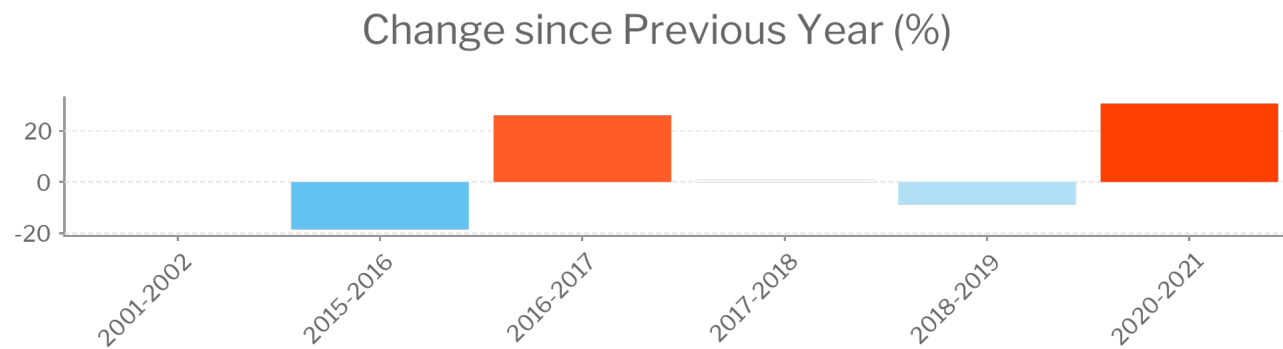
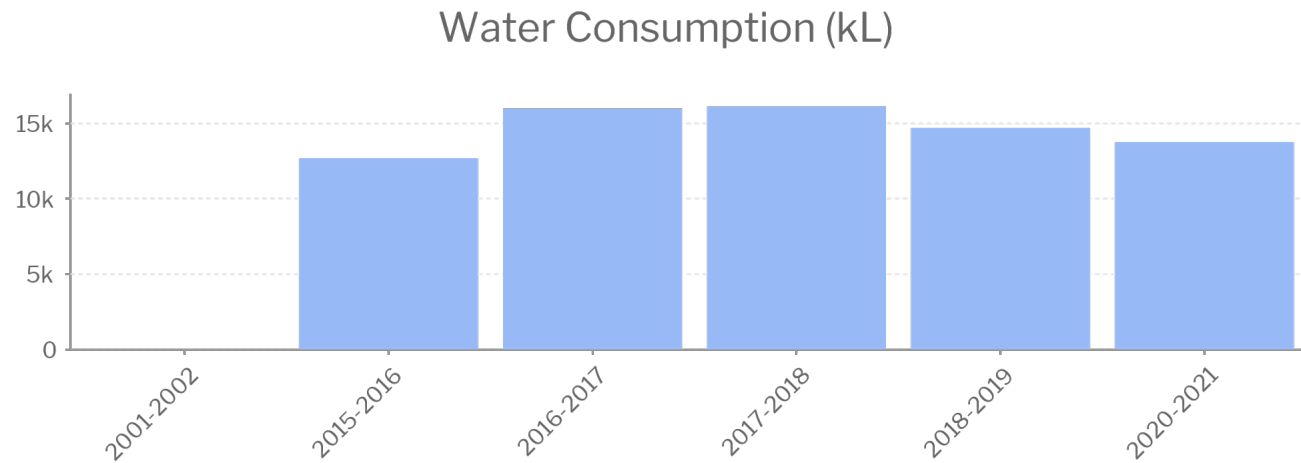


Asset Name	Rank of Electricity Usage (kWh)	Electricity Usage (kWh)	Rank of Electricity Cost (\$)	Electricity Cost (\$)	Rank of Electricity Cost per kWh (\$)	Electricity Cost per kWh (\$)
Shire Administration Centre	1	13,785	1	\$3,641.00	9	\$0.26
Recreation Centre	2	10,892	2	\$3,053.00	8	\$0.28
McLean Park	3	9,762	3	\$2,750.00	6	\$0.28
Civic Centre, Library & Old Resource Centre	4	8,138	4	\$2,288.00	7	\$0.28
Depot	5	5,042	5	\$1,421.00	5	\$0.28
Surf Life Saving Club	6	3,375	6	\$984.00	2	\$0.29
CEO's House	7	3,344	7	\$959.00	4	\$0.29
Denmark No. 3 Railway Station	8	2,294	8	\$665.00	3	\$0.29
Denmark High School Oval Bore	9	1,790	9	\$457.00	10	\$0.26
BERRIDGE PARK	10	1,264	10	\$412.00	1	\$0.33





# Water Consumption - Breakdown





# 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	1,069kL	1065	26625%	2020	4kL
2020-2021	Zimmerman Street Standpipe	3,042kL	839	38%	2020	2,203kL
2020-2021	Depot	1,658kL	481	41%	2020	1,177kL
2020-2021	SPIRIT OF PLAY COMMUNITY SCHOOL	321kL	215	203%	2020	106kL
2020-2021	Denmark Arts Council and Cottage Crafts	250kL	197	372%	2020	53kL
2020-2021	Kwoorabup Community Park	270kL	186	221%	2020	84kL
2020-2021	Old Saleyards	2,226kL	176	9%	2020	2,050kL
2020-2021	House at 23 Riverbend Lane Scotsdale	259kL	108	72%	2020	151kL
2020-2021	Civic Centre, Library & Old Resource Centre	542kL	102	23%	2020	440kL
2020-2021	Recreation Centre	339kL	65	24%	2020	274kL



# 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	Strickland Street Median Strip	49kL	-221	-82%	2020	270kL
2020-2021	McLean Park	395kL	-49	-11%	2020	444kL
2020-2021	OCEAN BEACH BUSH FIRE BRIGADE	19kL	-48	-72%	2020	67kL
2020-2021	PODDY SHOT TOILETS	137kL	-43	-24%	2020	180kL
2020-2021	Randall Park	0kL	-41	-100%	2020	41kL
2020-2021	RSL Hall	20kL	-38	-66%	2020	58kL
2020-2021	WAR MEMORIAL	10kL	-28	-74%	2020	38kL
2020-2021	Yacht Club Ricketts Reserve	0kL	-18	-100%	2020	18kL
2020-2021	Shire Administration Centre	223kL	-15	-6%	2020	238kL
2020-2021	26 Hardy Street	0kL	-10	-100%	2020	10kL



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