



Orbost Regional Health Public Environment Report 2021/2022

GREENHOUSE GAS EMISSIONS

	2019/2020	2020/2021	2021/2022
Total greenhouse gas emissions (tonnes CO2e)			
Scope 1	216	196	204
Scope 2	360	349	347
Total	576	546	551
Normalised greenhouse gas emissions	2019/2020	2020/2021	2021/2022
Emissions per unit of floor space (kgCO2e/m2)	91	86	87
Emissions per unit of Separations (kgCO2e/Separations)	502	552	854
Emissions per unit of bed-day (LOS+Aged Care OBD) (kgCO2e/OBD)	44	44	47

STATIONARY ENERGY

	2019/2020	2020/2021	2021/2022
Total stationary energy purchased by energy type (GJ)			
Electricity	1270	1284	1372
Liquefied Petroleum Gas	2496	2227	2135
Total	3,766	3,511	3,507
Normalised stationary energy consumption	2019/2020	2020/2021	2021/2022
Energy per unit of floor space (GJ/m2)	0.60	0.56	0.56
Energy per unit of Separations (GJ/Separations)	3.28	3.55	5.44
Energy per unit of bed-day (LOS+Aged Care OBD) (GJ/OBD)	0.29	0.28	0.30

EMBEDDED GENERATION

	2019/2020	2020/2021	2021/2022
Total embedded stationary energy generated by energy type (GJ)			
Solar Power	444	631	631
Total	444	631	631
Normalised embedded generation	2019/2020	2020/2021	2021/2022
Embedded generation per unit of floor space (GJ/m2)	0.07	0.10	0.10
Embedded generation per unit of Separations (GJ/Separations)	0.39	0.64	0.98
Embedded generation per unit of bed-day (LOS+Aged Care OBD) (GJ/OBD)	0.03	0.05	0.05

WATER

	2019/2020	2020/2021	2021/2022
Total water consumption by type (kL)			
Class A Recycled Water	N/A	N/A	N/A
Potable Water	4294	3637	4867
Reclaimed Water	N/A	N/A	N/A
Total	4,294	3,637	4,867
Normalised water consumption (Potable + Class A)	2019/2020	2020/2021	2021/2022
Water per unit of floor space (kL/m2)	0.68	0.58	0.77
Water per unit of Separations (kL/Separations)	3.74	3.68	7.55
Water per unit of bed-day (LOS+Aged Care OBD) (kL/OBD)	0.33	0.29	0.41
Water re-use and recycling	2019/2020	2020/2021	2021/2022
Re-use or recycling rate % (Class A + Reclaimed / Potable + Class A + Reclaimed)	N/A	N/A	N/A

WASTE AND RECYCLING

	2019/2020	2020/2021	2021/2022
Waste	2019/2020	2020/2021	2021/2022
Total waste generated (kg clinical waste+kg general waste+kg recycling waste)	62475	76522	82114
Total waste to landfill generated (kg clinical waste+kg general waste)	57910	68542	67549
Total waste to landfill per patient treated ((kg clinical waste+kg general waste)/PPT)	4.08	5.11	5.45
Recycling rate % (kg recycling / (kg general waste+kg recycling))	7.33	10.45	18.13
Paper	2019/2020	2020/2021	2021/2022
Total reams of paper	600	924	920
Reams of paper per FTE	5.41	7.39	7.80
Rate recycled paper % (0% - 49%)	100	100	100
Rate recycled paper % (50% - 74%)	N/A	N/A	N/A
Rate recycled paper % (75% - 100%)	N/A	N/A	N/A

TRANSPORT

	2019/2020	2020/2021	2021/2022
Corporate Transport			
Reported vehicle kilometres (1000km)	N/A	N/A	N/A
Tonnes CO2-e Corporate transport	65	61	74
Tonnes CO2-e per 1000 reported kilometres	N/A	N/A	N/A
Non-emergency Transport	N/A	N/A	N/A
Other Transport (tonnes CO2e)	N/A	N/A	N/A

OTHER EMISSIONS

	2019/2020	2020/2021	2021/2022
Medical Gases	N/A	N/A	N/A
Refrigerants	N/A	N/A	N/A
Kilograms CO2-e per M2			

NOTES AND CONTEXTUAL INFORMATION

	2019/2020	2020/2021	2021/2022
Normalisers (for information only)			
Area M2	6310	6310	6310
1000km (Corporate)	N/A	N/A	N/A
1000km (Non-emergency)	N/A	N/A	N/A
Aged Care OBD	10443	10270	10134
ED Departures	0	0	0
FTE	111	125	118
LOS	2617	2150	1623
OBD	13060	12420	11757
PPT	14208	13409	12402
Separations	1148	989	645