



Orbost Regional Health  
**Public Environment Report**  
**2020/2021**

**GREENHOUSE GAS EMISSIONS**

	2018/19	2019/20	2020/21
<b>Total greenhouse gas emissions (tonnes CO2e)</b>			
Scope 1	133	216	196
Scope 2	545	360	348
<b>Total</b>	<b>678</b>	<b>576</b>	<b>544</b>
<b>Normalised greenhouse gas emissions</b>			
Emissions per unit of floor space (kgCO2e/m2)	107.43	91.24	86.24
Emissions per unit of Separations (kgCO2e/Separations)	566.77	501.51	550.25
Emissions per unit of bed-day (LOS+Aged Care OBD) (kgCO2e/OBD)	49.45	44.08	44.81

**STATIONARY ENERGY**

	2018/19	2019/20	2020/21
<b>Total stationary energy purchased by energy type (GJ)</b>			
Electricity	1,832	1,270	1,278
Liquefied Petroleum Gas	2,198	2,496	2,227
<b>Total</b>	<b>4,031</b>	<b>3,766</b>	<b>3,505</b>
<b>Normalised stationary energy consumption</b>			
Energy per unit of floor space (GJ/m2)	0.64	0.60	0.56
Energy per unit of Separations (GJ/Separations)	3.37	3.28	3.54
Energy per unit of bed-day (LOS+Aged Care OBD) (GJ/OBD)	0.29	0.29	0.29

**EMBEDDED GENERATION**

	2018/19	2019/20	2020/21
<b>Total embedded stationary energy generated by energy type (GJ)</b>			
Solar Power	263	444	631
<b>Total</b>	<b>263</b>	<b>444</b>	<b>631</b>
<b>Normalised embedded generation</b>			
Embedded generation per unit of floor space (GJ/m2)	0.04	0.07	0.10
Embedded generation per unit of Separations (GJ/Separations)	0.22	0.39	0.64
Embedded generation per unit of bed-day (LOS+Aged Care OBD) (GJ/OBD)	0.02	0.03	0.05

**WATER**

	2018/19	2019/20	2020/21
<b>Total water consumption by type (kL)</b>			
Class A Recycled Water	N/A	N/A	N/A
Potable Water	4,381	4,294	3,681
Reclaimed Water	N/A	N/A	N/A
<b>Total</b>	<b>4,381</b>	<b>4,294</b>	<b>3,681</b>
<b>Normalised water consumption (Potable + Class A)</b>			
Water per unit of floor space (kL/m2)	0.69	0.68	0.58
Water per unit of Separations (kL/Separations)	3.66	3.74	3.72
Water per unit of bed-day (LOS+Aged Care OBD) (kL/OBD)	0.32	0.33	0.30
<b>Water re-use and recycling</b>			
Re-use or recycling rate % (Class A + Reclaimed / Potable + Class A + Reclaimed)	N/A	N/A	N/A

**WASTE AND RECYCLING**

	2018/19	2019/20	2020/21
<b>Waste</b>			
Total waste generated (kg clinical waste+kg general waste+kg recycling waste)	70,180	62,475	76,522
Total waste to landfill generated (kg clinical waste+kg general waste)	61,450	57,910	68,542
Total waste to landfill per patient treated ((kg clinical waste+kg general waste)/PPT)	4.12	4.08	5.22
Recycling rate % (kg recycling / (kg general waste+kg recycling))	13.16	7.33	10.45
<b>Paper</b>			
Total reams of paper	600	600	924
Reams of paper per FTE	5.04	5.41	7.39
Rate recycled paper % (0% - 49%)	100.00	100.00	100.00
Rate recycled paper % (50% - 74%)	N/A	N/A	N/A
Rate recycled paper % (75% - 100%)	N/A	N/A	N/A

**TRANSPORT**

	2018/19	2019/20	2020/21
<b>Corporate Transport</b>			
Reported vehicle kilometres	N/A	N/A	N/A
Tonnes CO2-e corporate transport		64.769	61.279
Tonnes CO2-e per 1,000 reported kilometres	N/A	N/A	N/A
<b>Non-emergency Transport</b>	N/A	N/A	N/A
<b>Other Transport (tonnes CO2e)</b>	N/A	N/A	N/A

**OTHER EMISSIONS**

	2018/19	2019/20	2020/21
<b>Medical Gases</b>	N/A	N/A	N/A
<b>Refrigerants</b>	N/A	N/A	N/A

**NOTES AND CONTEXTUAL INFORMATION**

	2018/19	2019/20	2020/21
<b>Normalisers (for information only)</b>			
Area M2	6,310	6,310	6,310
1000km (Corporate)	N/A	N/A	N/A
1000km (Non-emergency)	N/A	N/A	N/A
Aged Care OBD	10,659	10,443	9,994
ED Departures	0	0	0
FTE	119	111	125
LOS	3,049	2,617	2,150
OBD	13,708	13,060	12,144
PPT	14,904	14,208	13,133
Separations	1,196	1,148	989