



# Orbost Regional Health Public Environment Report 2017/2018

## GREENHOUSE GAS EMISSIONS

	2015/2016	2016/2017	2017/2018
<b>Total greenhouse gas emissions (tonnes CO2e)</b>			
Scope 1	148	139	90
Scope 2	732	700	648
<b>Total</b>	<b>879</b>	<b>838</b>	<b>739</b>
<b>Normalised greenhouse gas emissions</b>	<b>2015/2016</b>	<b>2016/2017</b>	<b>2017/2018</b>
Emissions per unit of floor space (kgCO2e/m2)	124	118	104
Emissions per unit of Separations (kgCO2e/Separations)	638	689	951
Emissions per unit of bed-day (LOS+Aged Care OBD) (kgCO2e/OBD)	58	55	50

## STATIONARY ENERGY

	2015/2016	2016/2017	2017/2018
<b>Total stationary energy consumption by energy type (GJ)</b>			
Electricity	2,330	2,311	2,161
Liquefied Petroleum Gas	2,441	2,290	1,490
<b>Total</b>	<b>4,771</b>	<b>4,600</b>	<b>3,651</b>
<b>Normalised stationary energy consumption</b>	<b>2015/2016</b>	<b>2016/2017</b>	<b>2017/2018</b>
Energy per unit of floor space (GJ/m2)	0.67	0.65	0.51
Energy per unit of Separations (GJ/Separations)	3.46	3.78	4.70
Energy per unit of bed-day (LOS+Aged Care OBD) (GJ/OBD)	0.32	0.30	0.25

## WATER

	2015/2016	2016/2017	2017/2018
<b>Total water consumption by type (kL)</b>			
Class A Recycled Water	N/A	N/A	N/A
Potable Water	4,641	4,310	4,139
Reclaimed Water	N/A	N/A	N/A
<b>Total</b>	<b>4,641</b>	<b>4,310</b>	<b>4,139</b>
<b>Normalised water consumption (Potable + Class A)</b>	<b>2015/2016</b>	<b>2016/2017</b>	<b>2017/2018</b>
Water per unit of floor space (kL/m2)	0.65	0.61	0.58
Water per unit of Separations (kL/Separations)	3.37	3.54	5.33
Water per unit of bed-day (LOS+Aged Care OBD) (kL/OBD)	0.31	0.28	0.28

## WASTE

	2015/2016	2016/2017	2017/2018
Total waste generated (kg clinical waste+kg general waste+kg recycling waste)	N/A	N/A	14,001
Total waste to landfill generated (kg clinical waste+kg general waste)	N/A	N/A	8,180
Total waste to landfill per patient treated ((kg clinical waste+kg general waste)/PPT)	N/A	N/A	1
Recycling rate % (kg recycling / (kg general waste+kg recycling))	N/A	N/A	42

## NOTES AND CONTEXTUAL INFORMATION

	2015/2016	2016/2017	2017/2018
<b>Normalisers (for information only)</b>			
Area M2	7,110	7,110	7,110
Aged Care OBD	11,508	12,139	12,537
ED Departures	0	0	0
FTE	111	110	112
LOS	3,587	3,042	2,277
OBD	15,095	15,181	14,814
PPT	16,474	16,397	15,591
Separations	1,379	1,216	777