

APPENDIX E

Environmental management

FIGURE E1: VAGO's environmental performance for 2018–19 and 2019–20

Indicator	2019–20 ⁽ⁱ⁾	2018–19 ⁽ⁱⁱ⁾
Energy Use⁽ⁱⁱⁱ⁾		
Total energy usage segmented by primary source (MJ)	1 596 702	1 756 113
Electricity (MJ)—excluding Green Power	1 365 546	1 507 885
Natural Gas (MJ)	231 156	248 228
Green Power (MJ)	-	-
Total greenhouse gas emissions from energy consumption (tonnes CO ₂ e)	438	504
Electricity (tonnes CO ₂ e)—excluding Green Power	425	490
Natural gas (tonnes CO ₂ e)	13	14
Percentage of electricity purchased as Green Power	-	-
Units of office energy used per FTE (MJ/FTE)	9 182	11 337
Units of office energy used per office area (MJ/m ²)	614	675
Waste and recycling⁽ⁱⁱⁱ⁾		
Total units of waste disposed of by destination (kg/year)	3 578	5 051
Landfill (kg)	1 891	2 670
Commingled recycling (kg)	594	838
Secure documents (kg)	682	961
Organics (kg)	413	583
Total units of waste disposed of per FTE by destination (kg/FTE) ^(iv)	21	33
Landfill (kg/FTE)	11	17

Indicator	2019–20 ⁽ⁱ⁾	2018–19 ⁽ⁱⁱ⁾
Commingled recycling (kg/FTE)	3	5
Secure documents (kg/FTE)	4	6
Organics (kg/FTE)	2	4
Recycling rate (%)	47%	47%
Greenhouse gas emissions associated with waste (tonnes CO ₂ e)	2	3
Paper use⁽ⁱⁱⁱ⁾		
Total units of A4 equivalent copy paper used (reams)	479	571
Units of A4 equivalent copy paper used per FTE (reams/FTE) ^(iv)	3	4
75–100% recycled content	75%	51%
0–49% recycled content	25%	49%
Water consumption⁽ⁱⁱⁱ⁾		
Total water consumption (kilolitres)	1 302	1 567
Units of office water used per FTE (kilolitres/FTE)	7	10
Units of office water used per office area (kilolitres/m ²)	0.5	0.6
Travel and transport⁽ⁱⁱⁱ⁾		
Total energy consumption by vehicle fleet (MJ)	666 485	767 277
Total distance travelled by vehicle fleet (km)	183 268	218 808
Total greenhouse gas emissions from vehicle fleet (tonnes CO ₂ e)	45	55
Greenhouse gas emissions from vehicle fleet per 1 000 km (tonnes CO ₂ e)	0.5	0.5
Total distance travelled by air (km)	45 089	63 854
Greenhouse gas emissions⁽ⁱⁱⁱ⁾		
Total greenhouse gas emissions associated with energy use (tonnes CO ₂ e)	438	504
Total greenhouse gas emissions associated with vehicle fleet (tonnes CO ₂ e)	45	55
Total greenhouse gas emissions associated with air travel (tonnes CO ₂ e)	5	13
Total greenhouse gas emissions associated with waste disposal (tonnes CO ₂ e)	2	3

Note:

(i) Figures have been rounded to the nearest whole number where appropriate.

(ii) Prior year figures have been restated to exclude common areas and relate only to the East tower where VAGO is located.

(iii) Reduction in indicators due to working from home arrangements and ceasing of client onsite visits commencing on 16 March 2020 as a result of COVID-19.

(iv) Increase in FTE of 18.8 at 30 June 2020 compared to prior year, resulting in decrease in kg/FTE indicators.

Source: VAGO.