

Data Reporting – Sydney Zoo

Distance Travelled by Electric Vehicles – (6.1.10)

Sydney Zoo has 10 electric vehicles. On average they travel 4km per day each. This equates to approximately 14,600km per year

Waste Recovery data

See the following 2 pages



Waste Breakdown

Construction & Demolition Waste

PROJECT TO DATE

Waste Material	2021												Total Generated (est. tonnes)	Total Recovered (est. tonnes)	Total to Landfill (est. tonnes)	Total Generated (est. tonnes)	Total Recovered (est. tonnes)	Total to Landfill (est. tonnes)
	01	02	03	04	05	06	07	08	09	10	11	12						
Vegetation Waste																		
Concrete		12,710	3,480	0,000	3,320	4,320	2,000	6,960	35,980	8,620	0,000	0,000	0,000	70,771	7,239	343,656	311,767	
General Soil		0,000	3,300	0,000	0,000	0,000	0,000	0,000	0,000	2,000	0,000	0,000	0,000	5,800	0,000	4,833	4,833	
Asphalt		0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	3,667	3,667	
Timber		0,000	3,500	1,280	1,000	0,000	1,000	0,000	2,000	1,200	1,500	0,000	0,000	0,000	0,000	0,000	0,000	
Bricks & Roof Tiles		0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	81,125	76,175	
Glass		0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	
Paper & Cardboard		0,250	0,990	0,500	0,000	0,000	0,000	0,000	0,000	0,520	0,250	0,000	0,000	2,030	0,000	15,615	15,615	
Plastic		0,250	0,300	0,500	1,000	0,500	0,020	0,000	0,000	0,050	0,050	0,000	0,000	3,984	0,000	56,292	51,092	
Plasterboard		0,500	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,500	0,000	2,500	2,500	
Steel		0,500	2,400	0,000	0,400	0,500	0,200	0,000	0,000	0,000	1,000	0,000	0,000	5,500	0,000	11,000	11,000	
Non-ferrous Metal		0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,100	0,000	0,500	0,500	
Mixed Recyclables		3,930	19,700	29,740	29,200	25,700	33,440	28,330	1,000	25,800	33,090	0,000	0,000	196,829	63,591	372,029	281,184	
Mixed Non Recyclables		0,100	0,000	0,000	0,000	0,000	0,000	0,960	0,980	0,500	1,920	0,000	0,000	2,477	1,083	5,086	3,538	
Special Waste (Classified)		0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,060	0,100	0,000	0,000	0,280	0,180	0,175	0,063	
Total Weight (est. tonnes)	0,000	18,240	33,540	32,520	34,920	32,820	36,040	35,470	35,980	42,240	31,600	41,690	0,000	305,359	71,220	664,675	724,092	

Office / Crib Waste Material

Waste Material	2021												Total Generated (est. tonnes)	Total Recovered (est. tonnes)	Total to Landfill (est. tonnes)	Total Generated (est. tonnes)	Total Recovered (est. tonnes)	Total to Landfill (est. tonnes)
	01	02	03	04	05	06	07	08	09	10	11	12						
General Waste																		
Paper & Cardboard	18,913	8,985	10,823	14,404	23,479	20,968	3,538	3,057	0,316	13,354	16,087	23,032	19,288	160,813	141,516	1891,920	227,030	
Mixed/Commingled	5,288	1,607	2,160	2,642	2,903	3,051	1,274	1,175	1,287	2,570	2,732	4,226	30,911	30,911	0,000	686,900	686,900	
Plastic	2,444	1,196	1,125	1,482	2,178	1,749	0,491	0,338	0,143	1,463	1,053	2,269	15,282	15,919	0,637	244,900	235,104	
Dry Waste	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	
Organics	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	0,000	
Total Weight (est. tonnes)	26,644	10,687	13,998	18,527	26,559	24,767	5,292	4,590	1,746	17,346	19,851	29,254	95,517	307,671	142,154	2823,950	1149,215	

CLIENT: Sydney Zoo Pty Ltd

PROJECT: Sydney Zoo P/Ltd

PERIOD: 2021-12

DATE: 11-Jan-2022

EXCISE: Data valid up until time of publication

SOURCE: Ref Conversion Rate Table 22.1 Green Star (developed by Green Building Council of Australia)

