

# GTR Environmental Impact Monitoring Dataset 2022-23

Traction	Measure	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	Total
Metered - 313	kWh	978,123	872,166	749,613	825,620	650,782	781,480	788,119	698,615	949,425	523,450	891,193	878,166	882,943	<b>10,469,694</b>
Metered - 377	kWh	17,687,977	16,260,439	15,274,035	16,883,865	15,384,588	16,380,506	15,646,136	15,423,099	18,120,636	11,460,126	17,743,086	18,562,120	16,666,708	<b>211,493,322</b>
Metered - 387	kWh	5,814,714	5,181,190	4,894,214	5,029,869	4,962,250	5,141,365	5,121,481	5,953,740	6,028,447	3,807,983	5,854,145	6,079,587	5,736,022	<b>69,605,007</b>
Metered - 455	kWh	2,622,575	1,286,252	144,872	106,510	34,693	15,991	4,120	12,839	6,499	25,567	2,371	5,178	4,549	<b>4,272,017</b>
Metered - 700	kWh	26,988,924	25,936,292	23,892,831	25,459,201	24,023,842	26,748,122	25,161,368	24,280,454	27,906,795	18,406,976	28,180,026	28,684,500	25,375,574	<b>331,044,903</b>
Metered - 717	kWh	2,648,380	2,496,556	2,428,291	2,536,898	2,497,297	2,528,900	2,433,306	2,407,686	2,779,153	2,055,672	2,754,239	2,588,079	2,556,050	<b>32,710,507</b>
Unmetered - 313	kWh	7,457	2,244	10,235	74,172	78,459	59,857	28,081	59,940	33,973	47,028	32,926	18,881	23,693	<b>476,946</b>
Unmetered - 377	kWh	357,388	223,400	285,836	1,049,207	710,630	917,208	459,976	637,074	483,816	694,305	576,947	420,415	374,053	<b>7,190,255</b>
Unmetered - 73	kWh	0	0	269	285	0	513	0	257	257	0	513	0	66	<b>2,160</b>

Diesel	Ltrs	382,460	332,590	293,890	310,721	284,799	287,830	293,665	274,960	278,119	182,884	313,355	332,223	311,119	<b>3,878,616</b>
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Non-Traction	Measure	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22	Jan-23	Feb-23	Mar-23	Total
Gas	kWh	1,739,163	604,302	261,926	229,716	170,587	1,460,099	1,192,636	1,190,428	2,351,350	3,520,393	1,792,370	3,251,186	<b>17,764,156</b>
Electricity	kWh	3,807,412	3,458,923	3,195,608	3,248,062	3,307,370	3,411,107	3,742,415	4,126,720	4,884,891	4,894,747	4,263,782	4,583,521	<b>46,924,558</b>
Water	m3	24,951	25,895	25,643	30,350	31,560	29,234	27,517	26,596	27,746	30,470	28,915	35,647	<b>344,524</b>

Carbon	Measure	2022/23
Scope 1	Tonnes CO2e	<b>13,514</b>
Scope 2	Tonnes CO2e	<b>129,036</b>

EMS	Measure	2022/23
Notices	Total	<b>0</b>
Fines or Prosecutions	Total	<b>0</b>
Incidents	Total	<b>232</b>
Staff Briefed/Trained	%	<b>5</b>

Waste	Measure	2022/23
Waste Diverted from Landfill	Tonnes	<b>4,286</b>
Waste Recycled	Tonnes	<b>1,384</b>
Waste subject to other recovery	Tonnes	<b>2,902</b>

Total Waste Generated	Tonnes	<b>4,309</b>
Hazardous Waste	Tonnes	<b>272</b>
Non-Hazardous Waste	Tonnes	<b>4,037</b>

Waste to Landfill	Tonnes	<b>23</b>
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KPI	Measure	Target Reduction	Baseline	2023/24 Target
Non-Traction Electricity Consumption	kWh	2.5%	46,924,558	45,751,444
Non-Traction Gas Consumption	kWh	3.5%	17,764,156	17,142,411
Waste Volume	T	3.0%	4,309	4,180
Waste to Landfill	T	0.0	23	0
Waste Recycled	%	N/A	32%	35%
Water Consumption	m <sup>3</sup>	6.5%	344,524	322,130