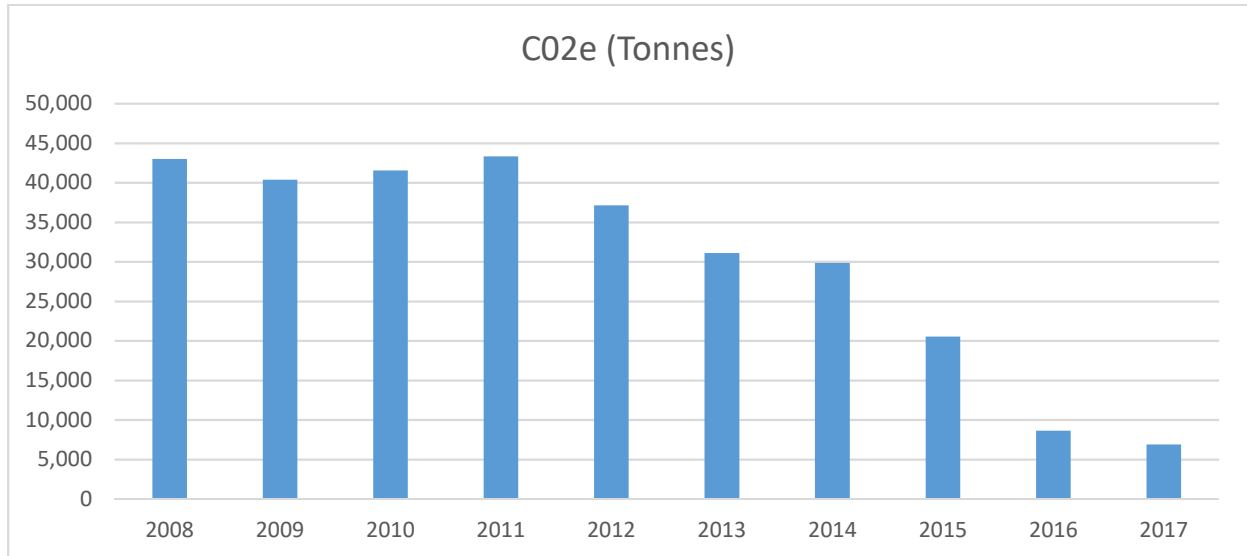


GWA Emissions & Energy Use FY2017

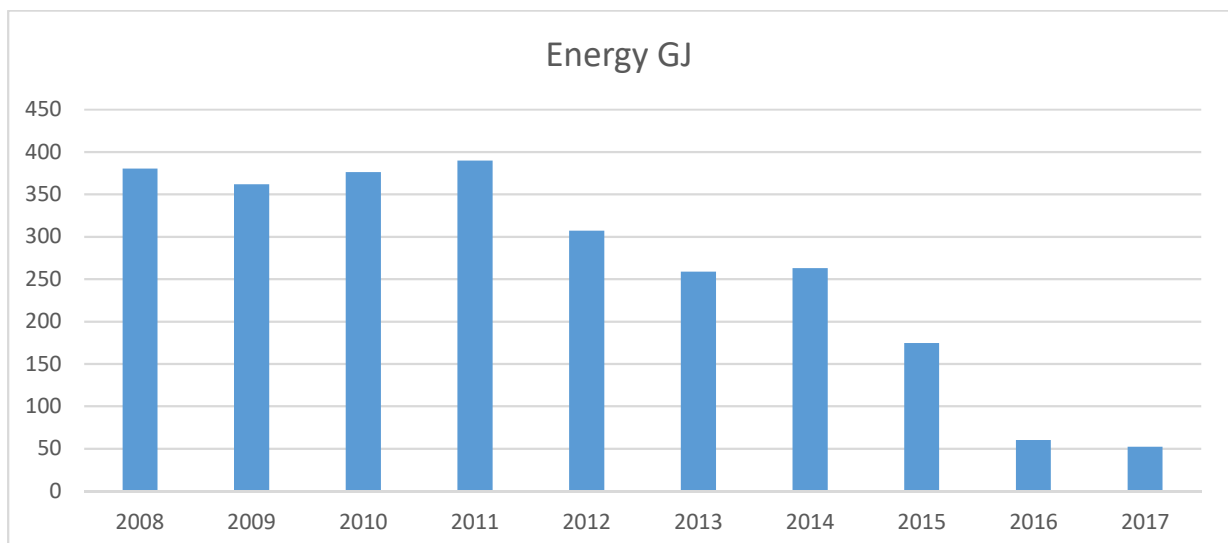
GWA Emissions & Energy Use 2008 FY-2017 FY

CO2e Emissions Year on Year



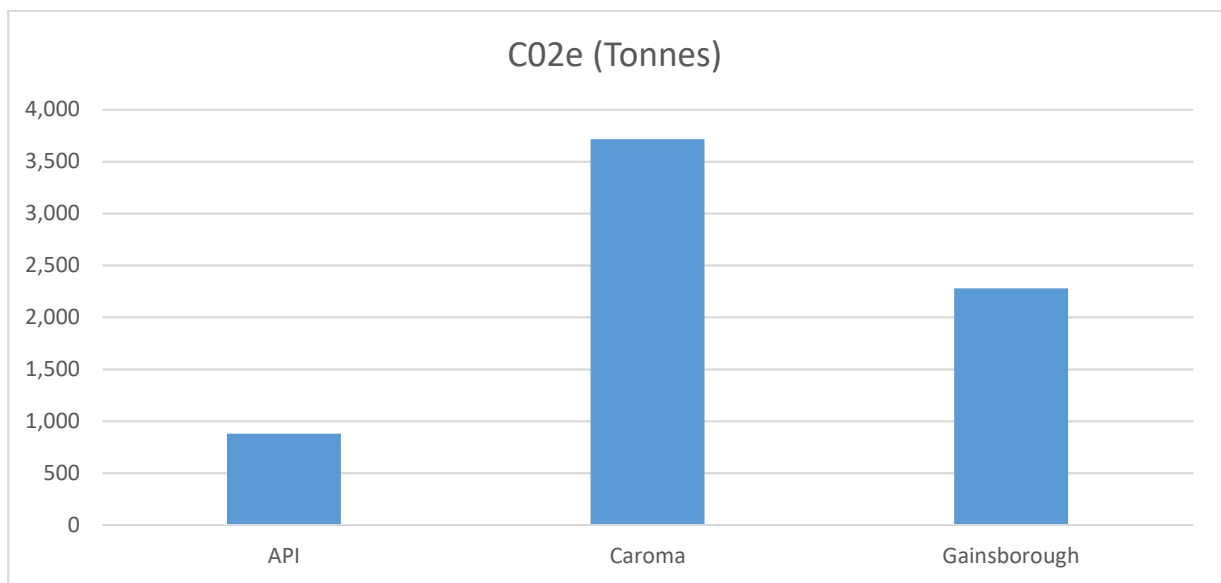
Fin Year	CO2e (Tonnes)
2008	42,998
2009	40,372
2010	41,555
2011	43,344
2012	37,148
2013	31,093
2014	29,855
2015	20,530
2016	8,644
2017	6,876

Energy Use (GJ) Year on Year



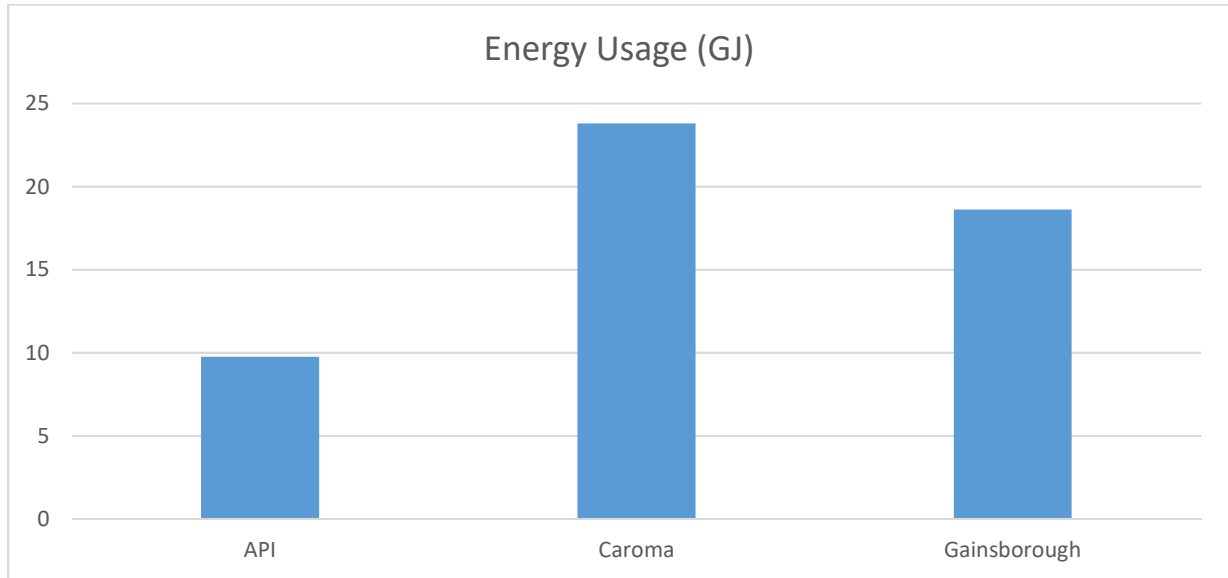
Fin Year	Energy GJ
2008	380
2009	362
2010	376
2011	390
2012	307
2013	259
2014	263
2015	174
2016	60
2017	52

CO2e Emissions 2017FY by Entity



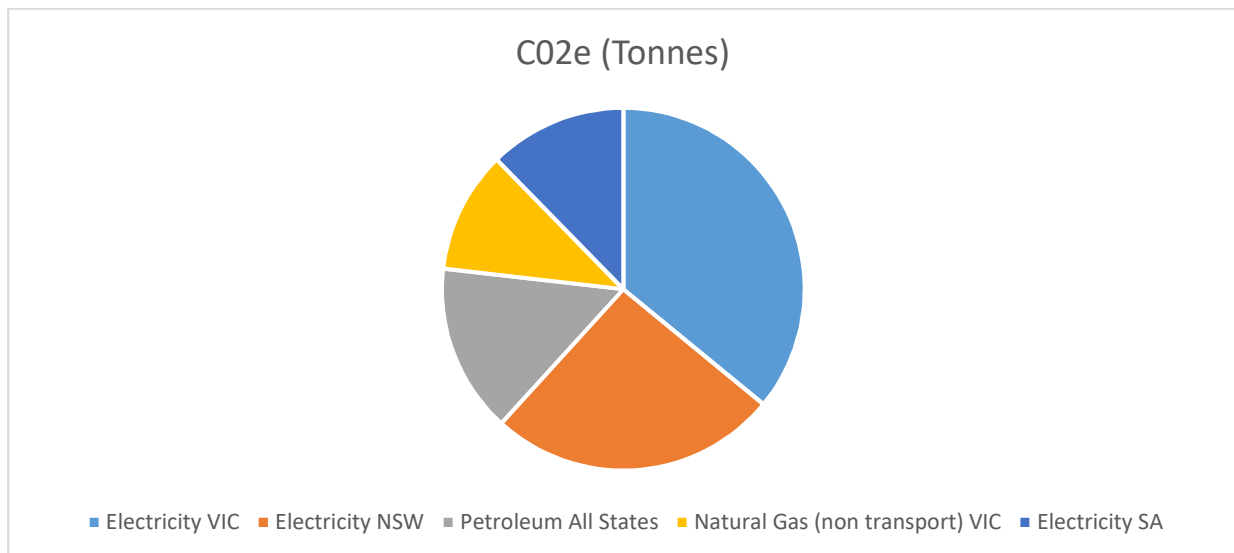
Bus Entity	CO2e (Tonnes)
API	880
Caroma	3,716
Gainsborough	2,280

Energy Usage (GJ) 2017FY by Entity



Bus Entity	Energy Usage (GJ)
API	10
Caroma	24
Gainsborough	19

Emissions by Category (Top 5) 2017FY



Fin Year	CategoryType	CO2e (Tonnes)
2017	Electricity VIC	2,100
2017	Electricity NSW	1,509
2017	Petroleum All States	880
2017	Natural Gas (non transport) VIC	635
2017	Electricity SA	719

