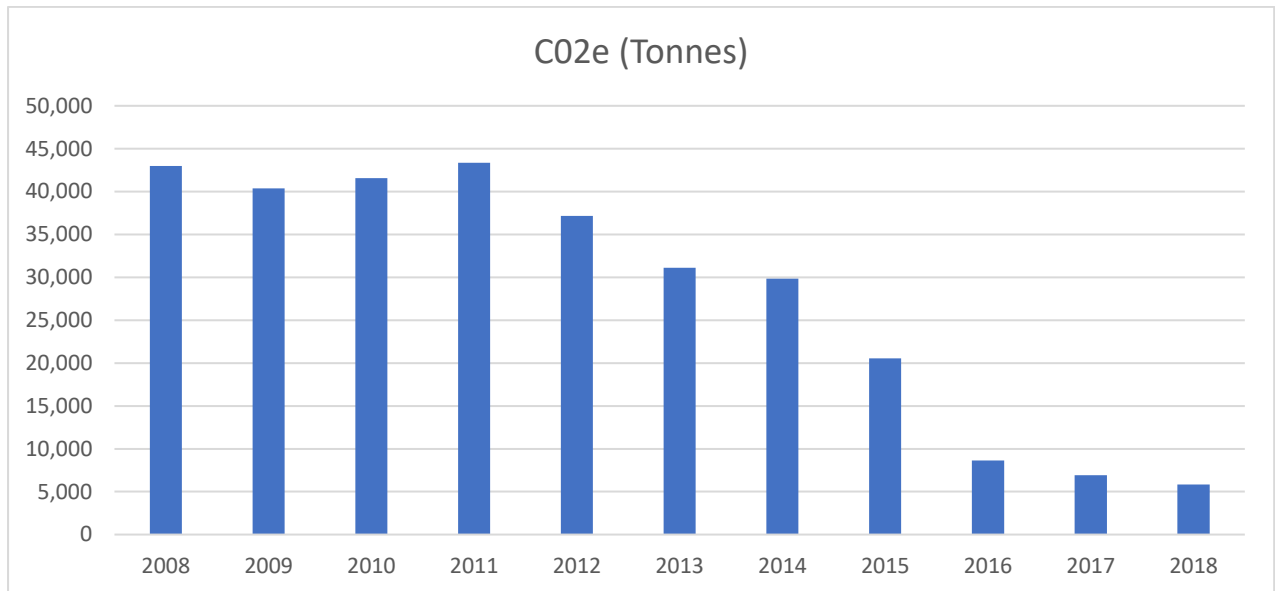


GWA Emissions & Energy Use FY2018

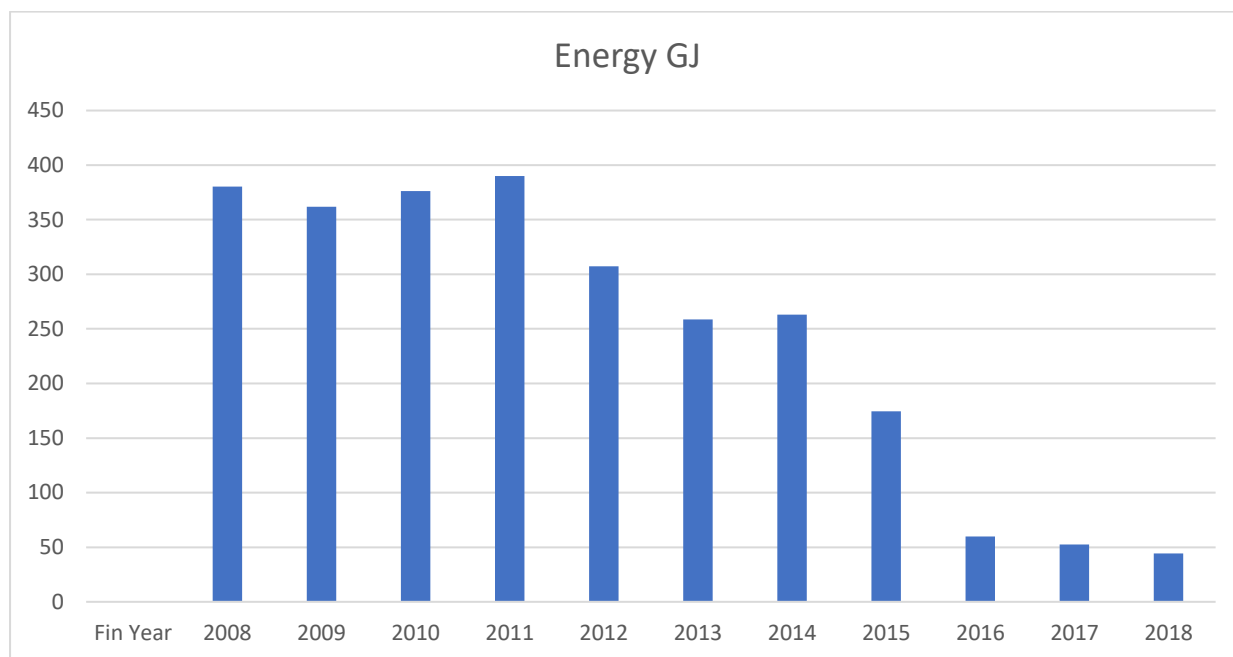
GWA Emission & Energy Use 2008 FY - 2018 FY

CO2e Emissions Year on Year



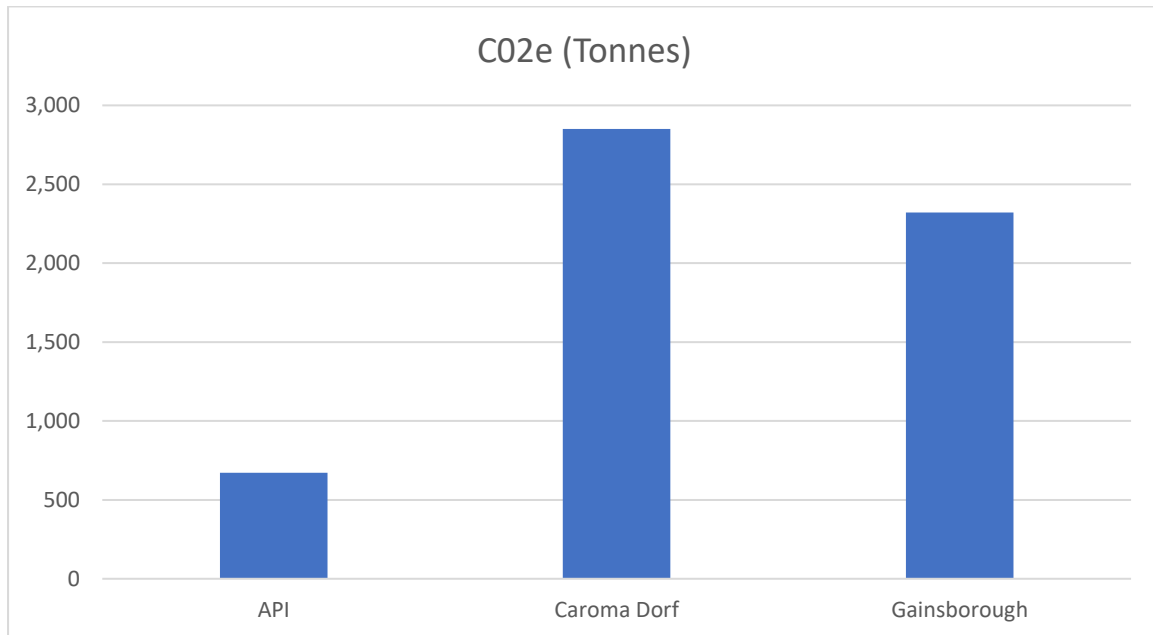
Fin Year	CO2e (Tonnes)
2008	42,998
2009	40,373
2010	41,558
2011	43,346
2012	37,150
2013	31,096
2014	29,857
2015	20,531
2016	8,644
2017	6,921
2018	5,844

Energy Use (Gj) Year on Year



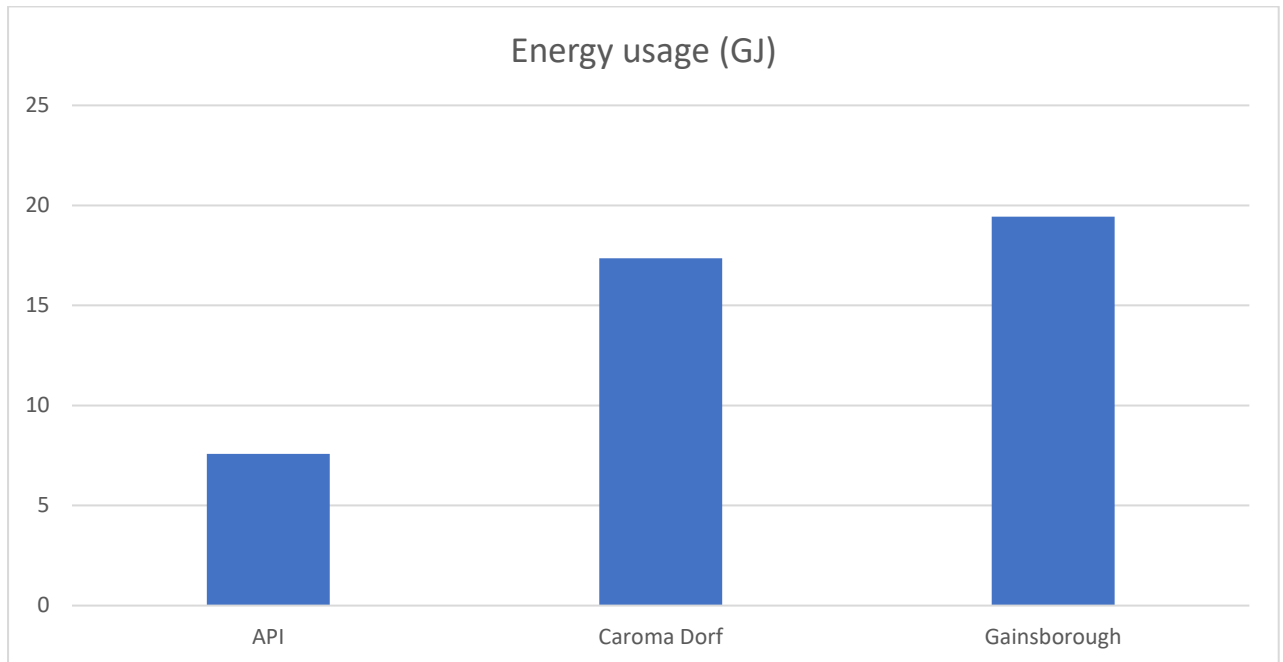
Fin Year	Energy GJ
2008	380
2009	362
2010	376
2011	390
2012	307
2013	259
2014	263
2015	174
2016	60
2017	52
2018	44

CO2e Emissions 2018FY by Entity



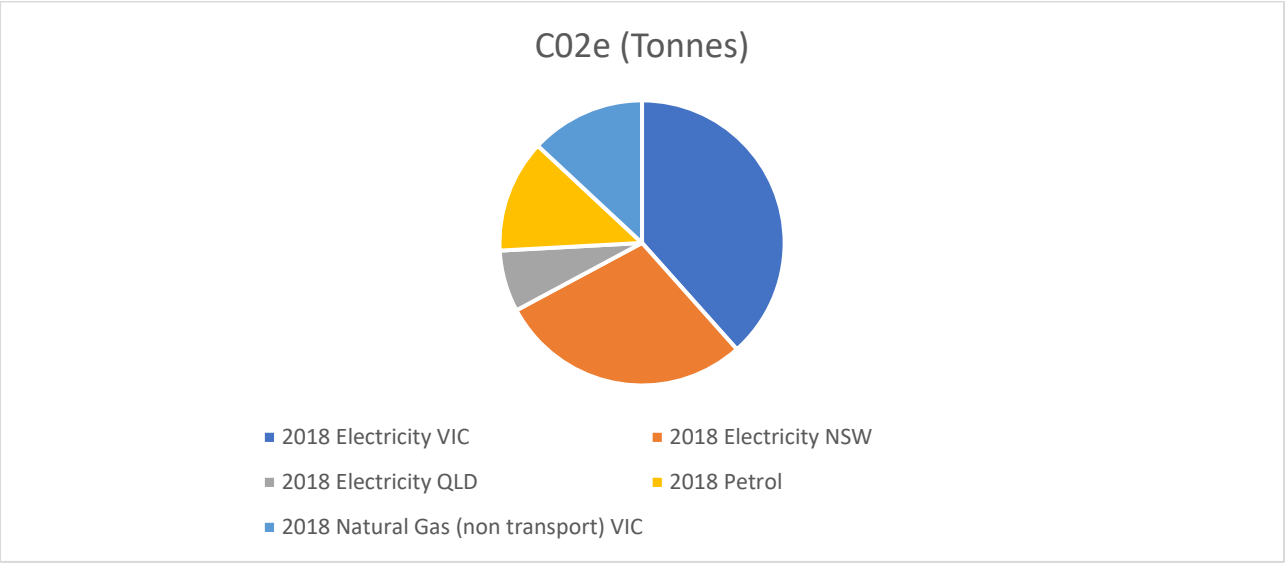
Bus Entity	CO2e (Tonnes)
API	672
Caroma Dorf	2,851
Gainsborough	2,321

Energy Usage (GJ) 2018FY by Entity



Bus Entity	Energy usage (GJ)
API	8
Caroma Dorf	17
Gainsborough	19

Emission by Category Type (Top 5) 2018FY



Fin Year	CategoryType	C02e (Tonnes)
2018	Electricity VIC	1,961
2018	Electricity NSW	1,468
2018	Electricity QLD	356
2018	Petrol	653
2018	Natural Gas (non transport) VIC	667