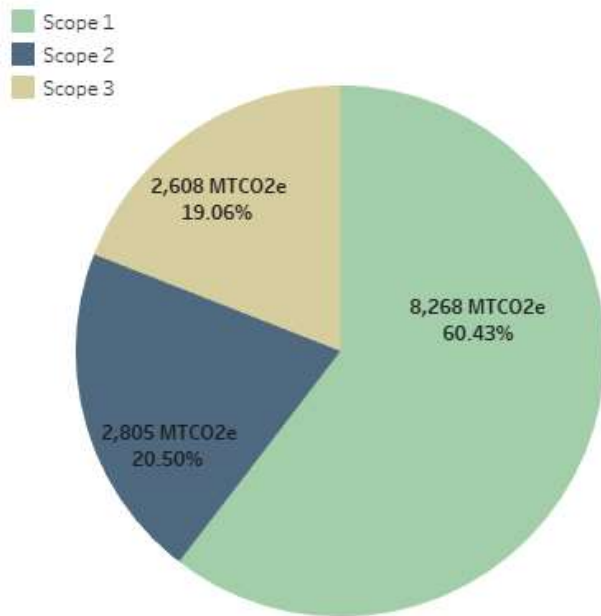


# SIC | GHG Emissions Summary

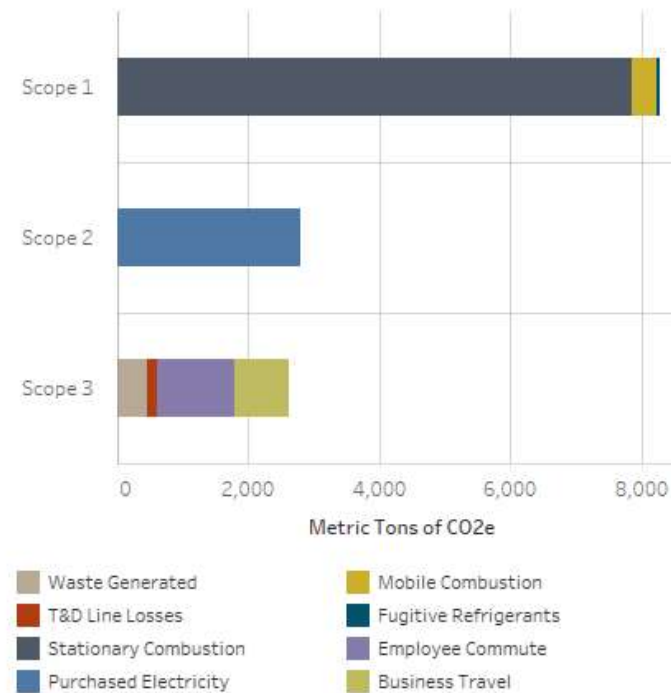


Total GHG emissions were calculated at **13,682 mTons CO<sub>2</sub>e** for FY23, representing a **29% decline vs the College's baseline of 2008**, and a **2% increase versus last year**. Note that 100% of these emission are offset by the purchase of carbon offsets and RECs.

Emissions Breakdown by Scope



Location Based Emissions by Source

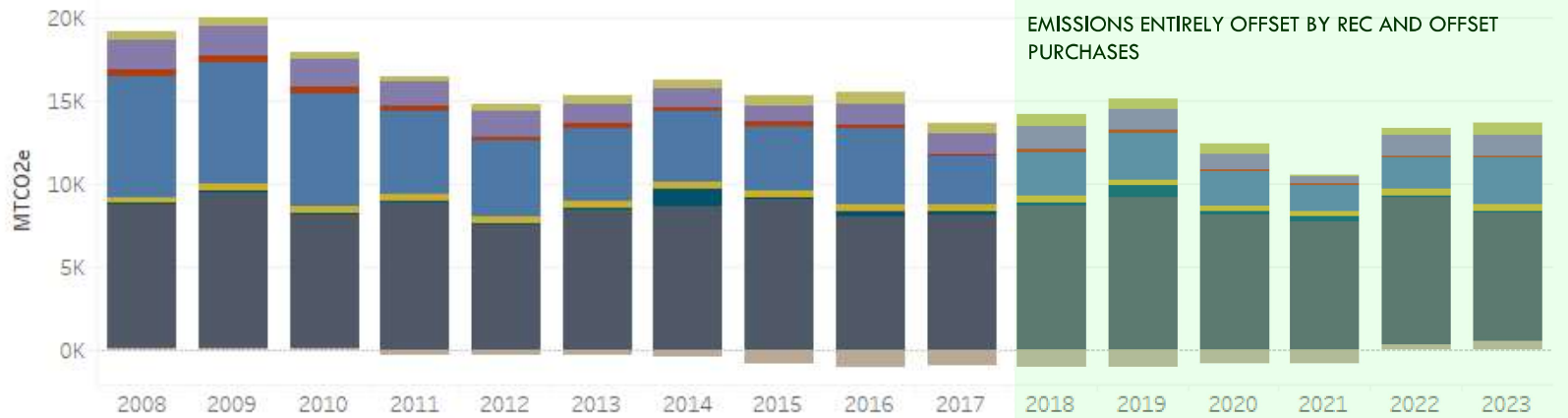


# SIC | Annual Trends 2008 - Current



Annual Trends in Emissions by Source

- Business Travel
- Employee Commute
- T&D Line Losses
- Purchased Electricity
- Mobile Combustion
- Fugitive Refrigerants
- Stationary Combustion
- Waste Generated



	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023
Business Travel	534	534	421	349	469	546	520	630	696	646	724	692	576	47	441	820
T&D Line Losses	464	465	410	298	272	265	253	236	276	173	158	169	123	99	114	168
Mobile Combustion	340	392	391	444	431	399	429	435	445	442	455	367	361	255	356	368
Fugitive Refrigerants	62	62	130	8	120	148	1,032	4	276	205	254	717	201	303	102	39
Employee Commute	1,722	1,722	1,628	1,466	1,489	1,114	1,157	1,014	1,243	1,209	1,373	1,259	973	444	1,259	1,173
Purchased Electricity	7,264	7,287	6,837	4,968	4,534	4,411	4,213	3,929	4,600	2,881	2,630	2,815	2,047	1,652	1,901	2,805
Stationary Combustion	8,660	9,430	8,056	8,938	7,477	8,402	8,646	9,111	7,984	8,092	8,575	9,112	8,098	7,708	8,942	7,861
Waste Generated	108	108	7	-385	-325	-365	-437	-883	-1,058	-978	-1,082	-1,061	-924	-906	234	447
Fiscal Year MTCO2e	19,153	20,001	17,880	16,086	14,467	14,920	15,812	14,476	14,461	12,670	13,087	14,070	11,455	9,602	13,349	13,682
Own Source Total:	16,326	17,171	15,414	14,358	12,562	13,360	14,320	13,479	13,304	11,620	11,914	13,011	10,707	9,917	11,301	11,074