

Institution		Case Western Reserve University										
Reporting Year		2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019
Scope 1 - Direct Emissions		9,942	6,869	7,338	6,588	6,858	7,441	6,751	5,790	6,274	6,305	6,060
On-Campus	MTCO2e	4,481	4,000	4,468	3,552	3,822	4,405	4,796	3,810	4,101	4,101	4,863
Direct Trans	MTCO2e	562	562	562	742	742	742	813	817	662	662	662
Fertilizer &	MTCO2e	55	52	52	39	39	39	12	12	12	12	12
Refrigerants	MTCO2e	4,844	2,255	2,255	2,255	2,255	2,255	1,131	1,151	1,499	1,530	524
Other Scope	MTCO2e	0	0	0	0	0	0	0	0	0	0	0
Scope 2 - Indirect Energy		162,708	161,095	162,992	156,367	155,436	158,518	152,917	153,149	122,062	114,494	114,122
Purchased E	MTCO2e	88,102	87,967	87,699	86,425	79,995	77,297	76,889	66,733	67,161	65,909	66,623
Purchased S	MTCO2e	67,204	64,263	65,792	59,086	65,221	72,977	66,252	76,884	44,424	37,918	37,196
Purchased C	MTCO2e	7,402	8,864	9,501	10,855	10,220	8,244	9,777	9,532	10,477	10,667	10,304
Scope 3 - Other Indirect E		48,416	44,573	45,791	43,734	42,635	38,281	42,529	43,987	49,632	37,893	38,336
Commuting	MTCO2e	14,545	13,979	15,214	14,247	13,797	12,948	12,528	12,110	12,843	13,981	13,981
Air Travel	MTCO2e	17,395	17,395	17,395	19,281	19,281	19,810	24,903	27,537	32,034	19,588	19,944
Other Direc	MTCO2e	396	394	393	444	443	443	411	378	356	342	342
Solid Waste	MTCO2e	7,237	7,237	7,237	906	906	906	556	362	786	436	485
Wastewater	MTCO2e	130	130	130	130	130	130	110	110	100	100	100
Electricity T	MTCO2e	8,713	5,437	5,420	8,726	8,076	4,043	4,021	3,490	3,512	3,447	3,484
Gross Emissions		221,066	212,537	216,120	206,688	204,928	204,239	202,197	202,926	177,967	158,692	158,519
Mitigation		0	0	0	0	0	0	0	0	0	0	0
Purchased C	MTCO2e	0	0	0	0	0	0	0	0	0	0	0
Other Offset	MTCO2e	0	0	0	0	0	0	0	0	0	0	0
Offsets Prod	MTCO2e	0	0	0	0	0	0	0	0	0	0	0
Offsets Sold	MTCO2e	0	0	0	0	0	0	0	0	0	0	0
Net Emissions		221,066	212,537	216,120	206,688	204,928	204,239	202,197	202,926	177,967	158,692	158,519