

SCHOOL AUDIT REPORT

Annual Average Carbon Footprint of Schools 72,000,000 CO₂e

School Name: OT Academy

Team Name: Eco-friendly Troopers

Date: 2/1/2024

WASTE/GARBAGE/CLUTTERING

CARBON PRODUCTION ACTIVITIES (CPAs)				CARBON REDUCTION ACTIVITIES (CRAs)			
Activity	Qty	GHG Factor		Activity	Qty	GHG Factor	
Aluminum	25	2.20	55	Trash	13	2.20	29
Glass	15	32.65	490	Recycle	10	32.65	327
Cluttering	10	38.02	380	Declutter	10	38.02	380
Food Waste	250	56.81	14,201	Compost	100	56.81	5,681
Paper	250	35.90	8,975	Recycle	250	35.90	8,975
Plastic	150	62.53	9,380	Recycle	150	62.53	9,380
Totals	700		33,481		533		24,771

TRANSPORTATION

CARBON PRODUCTION ACTIVITIES (CPAs)				CARBON REDUCTION ACTIVITIES (CRAs)			
Activity	Qty	GHG Factor		Activity	Qty	GHG Factor	
Bus	20	23.40	468	Walk	20	23.40	468
Car/Truck	135	201.93	27,261	Carpool	115	201.93	23,222
Car/Truck (diesel)	0	231.31	0	Did Nothing	0	231.31	0
Motorcycle	0	239.95	0	Did Nothing	0	239.95	0
Totals	155		27,729		135		23,690

PERSONAL CARE

CARBON PRODUCTION ACTIVITIES (CPAs)				CARBON REDUCTION ACTIVITIES (CRAs)			
Activity	Qty	GHG Factor		Activity	Qty	GHG Factor	
Bath	0	1,819.98	0	Did Nothing	0	1,819.98	0
Shower	0	1.36	0	Shower Less	0	1.36	0
Brush Teeth	0	34.45	0	Brush Less	0	34.45	0
Wash Hands	40	34.45	1,378	Did Nothing	0	34.45	0
Toilet Use	60	232.52	13,951	Did Nothing	0	232.52	0
Totals	100		15,329		0		0

TECHNOLOGY

CARBON PRODUCTION ACTIVITIES (CPAs)				CARBON REDUCTION ACTIVITIES (CRAs)			
Activity	Qty	GHG Factor		Activity	Qty	GHG Factor	
Computer	16	4.77	76	Reduced/No Use	10	4.77	48
Game Console	0	4.48	0	Did Nothing	0	4.48	0
Printer	4	0.12	0	Electronics Off	4	0.12	0
Document Scans	10	1,525	15,254	Electronics Off	10	1,525	15,254
Mobile Devices	35	1,363	47,716	Battery Use	20	1,363	27,267
Totals	65		63,047		44		42,568

ELECTRICITY/ENERGY

CARBON PRODUCTION ACTIVITIES (CPAs)				CARBON REDUCTION ACTIVITIES (CRAs)			
Activity	Qty	GHG Factor		Activity	Qty	GHG Factor	
Lights	25	141	3,530	Natural Light/Off	15	141	2,118
A/C	0	6,608	0	A/C Off	0	6,608	0
Heat	35	157	5,485	Did Nothing	0	157	0
Microwave	2	435	870	Did Nothing	0	435	0
Water Use	150	16,378	2,456,636	Cold Water Use	50	16,378	818,879
Electronics	180	730	131,400	Battery Use	100	730	73,000
Totals	392		2,597,920		165		893,996

FOOD/MERCHANDISING

CARBON PRODUCTION ACTIVITIES (CPAs)				CARBON REDUCTION ACTIVITIES (CRAs)			
Activity	Qty	GHG Factor		Activity	Qty	GHG Factor	
Packaged Food	30	400,968	12,029,044	Plant-based Food	1	400,968	400,968
Packaged Beverage	30	400,968	12,029,044	Natural Beverage	1	400,968	400,968
Fast Food	0	1,863,655	0	Did Nothing	0	1,863,655	0
Grocery Shopping	0	137.24	0	Did Nothing	0	137.24	0
Bottled Water	30	18.81	564	Reusable Products	24	18.81	452

Totals

90

24,058,652

26

802,388

KITCHEN/CAFETERIA

CARBON PRODUCTION ACTIVITIES (CPAs)				CARBON REDUCTION ACTIVITIES (CRAs)			
Activity	Qty	GHG Factor		Activity	Qty	GHG Factor	
Oven/Grill	2	9	18	Renewable Energy	0	9	0
Refrigerator	2	6	11	Did Nothing	0	6	0
Light Use	30	141	4,236	Natural Light/Off	10	141	1,412
Water Use	200	16,378	3,275,514	Cold Water Use	100	16,378	1,637,757

Totals

234

3,279,779

110

1,639,169

AIR POLLUTION

CARBON PRODUCTION ACTIVITIES (CPAs)				CARBON REDUCTION ACTIVITIES (CRAs)			
Activity	Qty	GHG Factor		Activity	Qty	GHG Factor	
Fossil Fuel Energy	1	20,895,522	20,895,522	Did Nothing	0	20,895,522	0
Indoor Cooking	50	384.03	19,201	Did Nothing	0	384.03	0
Outdoor Cooking	0	6,800,727	0	Did Nothing	0	6,800,727	0
Burning Candles	0	227.22	0	Did Nothing	0	227.22	0
Producing Smoke	25	318.11	7,953	Did Nothing	0	318.11	0
Totals	76		20,922,676		0		0

CUMALITIVE RECORD

CATEGORY		
	CARBON FOOTPRINT	CARBON HANDPRINT
Waste/Garbage/Cluttering	33,481	24,771
Transportation	27,729	23,690
Personal Care	15,329	0
Technology	63,047	42,568
Electricity/Energy	2,597,920	893,996

Food/Merchandising	24,058,652	802,388
Kitchen/Cafeteria	3,279,779	1,639,169
Air Pollution	20,922,676	0
Total	2,737,506	985,026

School NetZero Emissions

1,752,480

Trees to Plant to Achieve NetZero Today

3,856

Your Annual NetZero Emissions

639,655,260

CO2e

If no change in emissions

Annual Trees to Plant to Achieve NetZero

1,407,561

If no change in emissions