

ACTION PLAN - TRACK IT!

#	Action Item	Scope	Base Year	Target Year	Year	Base Value (MtCO2e)	Revised Value (MtCO2e)	Reduction (MtCO2e)	Reduction Percentage	Plan
1	Employee Commuting	3	2022	2029	2029	50	38.00	12.00	24.00 %	Increase remote work options to reduce employee commuting.
2	Employee Commuting	3	2022	2029	2028	50	40.00	10.00	20.00 %	Incentivize carpooling and public transport usage through subsidies or rewards.
3	Employee Commuting	3	2022	2029	2027	50	40.00	10.00	20.00 %	Using electric vehicles to encourage sustainable commuting.
4	Employee Commuting	3	2022	2029	2026	50	43.00	7.00	14.00 %	Using electric vehicles to encourage sustainable commuting.
5	Employee Commuting	3	2022	2029	2025	50	45.00	5.00	10.00 %	Increase hybrid work options to reduce employee commuting.
6	Employee Commuting	3	2022	2029	2024	50	45.00	5.00	10.00 %	Increase hybrid work options to reduce employee commuting.
7	Fire Suppression	1	2022	2029	2028	27	11.00	16.00	59.26 %	Implement water recycling systems to conserve water resources.
8	Fire Suppression	1	2022	2029	2029	27	11.00	16.00	59.26 %	Use fire-resistant materials in construction and furnishings to limit fire spread and damage.

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9	Fire Suppression	1	2022	2029	2024	27	18.00	9.00	33.33 %	Installing energy-efficient fire pumps to reduce energy consumption.
10	Fire Suppression	1	2022	2029	2025	27	18.00	9.00	33.33 %	Installing energy-efficient fire pumps to reduce energy consumption.
11	Fire Suppression	1	2022	2029	2026	27	12.00	15.00	55.56 %	Utilize water-efficient fire suppression systems
12	Fire Suppression	1	2022	2029	2027	27	12.00	15.00	55.56 %	Utilize water-efficient fire suppression systems
13	Location Purchased and Consumed Electricity	2	2022	2029	2029	34	20.00	14.00	41.18 %	Integrateing renewable energy sources like solar power into the facility.
14	Location Purchased and Consumed Electricity	2	2022	2029	2028	34	25.00	9.00	26.47 %	Integrateing renewable energy sources like solar power into the facility.
15	Location Purchased and Consumed Electricity	2	2022	2029	2027	34	25.00	9.00	26.47 %	Replace outdated appliances with energy-efficient models to reduce energy consumption.
16	Location Purchased and Consumed Electricity	2	2022	2029	2026	34	28.00	6.00	17.65 %	Upgrade to LED lighting & BDLC fans to significantly reduce energy consumption.
17	Location Purchased and Consumed Electricity	2	2022	2029	2025	34	30.00	4.00	11.76 %	Implement energy management systems to optimize energy usage and reduce peak demand.
18	Location Purchased	2	2022	2029	2024	34	32.00	2.00	5.88 %	Implement energy

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	and Consumed Electricity									management systems to optimize energy usage and reduce peak demand.
19	Refrigeration / AC Equipment Use	1	2022	2029	2028	0	50.00	50	--	Conduct regular maintenance on refrigeration and AC equipment to ensure optimal efficiency and reduce gas leakage.
20	Refrigeration / AC Equipment Use	1	2022	2029	2026	0	54.00	54	--	Conduct regular maintenance on refrigeration and AC equipment to ensure optimal efficiency and reduce gas leakage.
21	Refrigeration / AC Equipment Use	1	2022	2029	2025	99	54.00	45.00	45.45 %	Conduct regular maintenance on refrigeration and AC equipment to ensure optimal efficiency and reduce gas leakage.
22	Refrigeration / AC Equipment Use	1	2022	2029	2029	99	50.00	49.00	49.49 %	Implement temperature control systems to optimize energy usage and reduce gas consumption.
23	Refrigeration / AC Equipment Use	1	2022	2029	2027	99	50.00	49.00	49.49 %	Implement temperature control systems to optimize energy usage and reduce gas

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										consumption.
24	Stationary Combustion	1	2022	2029	2028	1	0.70	0.30	30.00 %	Implement battery backup systems to reduce reliance on generators and minimize emissions.
25	Stationary Combustion	1	2022	2029	2027	1	0.85	0.15	15.00 %	Optimize load management to minimize generator run time and fuel consumption
26	Stationary Combustion	1	2022	2029	2026	1	0.90	0.10	10.00 %	Implement battery backup systems to reduce reliance on generators and minimize emissions.
27	Stationary Combustion	1	2022	2029	2025	1	0.95	0.05	5.00 %	Conduct regular maintenance on generators to ensure optimal performance and minimize emissions.
28	Stationary Combustion	1	2022	2029	2024	1	1.00	0.00	0.00 %	Conduct regular maintenance on generators to ensure optimal performance and minimize emissions.
29	Stationary Combustion	1	2022	2029	2029	1	0.70	0.30	30.00 %	Implement battery backup systems to reduce reliance on generators and minimize emissions.