



## CO<sub>2</sub> CO<sub>2</sub> Emission Saved Tool for Plant

Year: **2024**

Year	Plant	Category	Sub-Category	Unit	Value	CO <sub>2</sub> Emission Factor (kg/unit)	CO <sub>2</sub> Emission (kg)	CO <sub>2</sub> Emission (T)	Total CO <sub>2</sub> Emission (T)	
		Direct Emissions	Gas	TCO <sub>2</sub> /KWh	0.000205	11.17	M <sup>3</sup>	129687	296.964	493.29
			SF6	TCO <sub>2</sub> /Kg	23.9	1	Kg		0.000	
			Diesel	TCO <sub>2</sub> /KWh	0.00316	0.85	Litre	60848.92	163.440	
			Gasoline	TCO <sub>2</sub> /KWh	0.00319	0.72	Litre	14316.24	32.882	
			R-424A	TCO <sub>2</sub> /Kg	0.00002	0.001	Kg		0.000	
			Others1						0.000	
			Others2						0.000	
			Others3						0.000	
			Others4						0.000	
			Others5						0.000	
		Others6						0.000		
		Indirect Emissions	Grid Electricity	TCO <sub>2</sub> /KWh	0.0005703	1	KWh	11187500	6380.231	6380.23
			Renewable Grid Electricity	TCO <sub>2</sub> /KWh	0	1	KWh	1616000	0.000	
			Solar Onsite	TCO <sub>2</sub> /KWh	0	1	KWh		0.000	
			Urban Heating	TCO <sub>2</sub> /KWh	0.11	2.777	T		0.000	
Renewable Heat Onsite	TCO <sub>2</sub> /KWh		0	1	KWh		0.000			
Total									6873.516766	