

| Carbon dioxide emissions from Scope 1 and 2 | | | |
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| Scope 1 (details) | Activity Data | Emission Factor | Carbondioxide emission (t CO₂e) |
| Generator | 4000 l/yr of diesel | EF=2.57 kg CO ₂ e | 10.283 |
| Vehicles | 28235 l/yr of diesel | EF=2.57 kg CO ₂ e | 72.587 |
| LPG | 5098 cylndr/yr | EF=2939.36 kg CO ₂ e/tonnes or 2.9 kgCO ₂ e/kg | 212.784 |
| Refrigerants | R22= 31kg, R410= 76kg, R32= 6kg, R134= 2kg | EF= 1810 kg, 2088 kg, 675kg, 1430kg | 8.365 |
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| Scope 2 (details) | Activity Data | Emission Factor | Carbondioxide emission (t CO₂e) |
| Purchased Electricity | 4729680 kWh= 4729.68MWh | EF= 0.71 tonnes of CO ₂ /MWh (grid) | 4346.5 |
| a. coal used | 3157.10 MT of coal (11008559.5MWh from 7348324.09 MT of coal) | EF= 1.8 | 5682.78 |