

emission calculations

fuel_emission_factors

emission_calculation

 $intensity_emission_factors$

```
road_intensity_emission_factor
+ uuid: uid
+ vehicle: {
  + code: string
  + name: string
  + weight: {
    + lower: number
    + upper: number
    + unit: string
  + engineType: string
+ characteristics: {
  + loadFactor: number
  + emptyRunning: number
  + loadCharacteristic: string
  + combinedLoadFactorEmptyRunning: number
+ fuel: {
  + name: string
  + code: string
+ fuelConsumption: [array] {
  + value: number
  + unit: string
 + factor: {
  + unit: string
  + wtt: number
  + ttw: number
  + wtw: number
+ refrigerated: boolean
+ source: string
+ region: string
```

rail_intensity_emission_factor + uuid: uid + characteristics: { + loadFactor: number + emptyRunning: number + loadCharacteristic: string + tractionType: "DIESEL" | "ELECTRIC" | "UNKNOWN" + fuelConsumption: [array] { + value: number + unit: string + factor: { + unit: string + wtt: number + ttw: number + wtw: number + refrigerated: boolean + source: string + region: string

```
air_intensity_emission_factor
+ uuid: uid
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ocean_intensity_emission_factor
+ uuid: uid