

POSTI GROUP OYJ, SUSTAINABILITY REPORT 2023

EMISSION SOURCE	SOURCES FOR EMISSION FACTORS & ASSUMPTIONS
FUELS	Renewable diesel in Finland: Fuel supplier LBG, LNG, CBG, CNG in Finland: Fuel supplier Other fuels: Country-specific share of biofuel content & UK Government GHG Conversion Factors for Company Reporting
REFRIGERANTS	UK Government GHG Conversion Factors for Company Reporting
ELECTRICITY	Market based: Fossil-free electricity: 0 gCO ₂ e/kWh Other electricity: - Finland and Sweden: official national residual mixes (latest published) - Other countries: AIB, European Residual Mix (latest published) - Russia (until 11/2021): location based factor used as market based factor not available Location based: Other countries: AIB, Production Mix (latest published) Russia (until 11/2021): carbonfootprint.com, Country specific electricity grid greenhouse gas emission factors (Sep 2020)
DISTRICT HEAT	Market based: Fossil-free district heat: 0 gCO ₂ e/kWh Other and location based: Finland: Statistics Finland (latest published) Sweden: Swedenergy - Energiföretagen Sverige (latest published) Other countries: - 2022 & 2023: IEA 2020 data - 2020 & 2021: District heat - LCA study for country specific district heating based on IEA 2018 data and Ecoinvent (Bionova 2021)
FUEL- AND ENERGY-RELATED ACTIVITIES (not included in Scope 1 or Scope 2)	Fuels: Country-specific share of biofuel content & UK Government GHG Conversion Factors for Company Reporting Electricity: - 2023: IEA (2023) Life Cycle Upstream Emission Factors, total upstream factors 2021, except Estonia that is not included in the IEA publication - 2022 and before, Estonia 2023 and before: UK Government GHG Conversion Factors for Company Reporting District heat: - Sweden: Swedenergy - Energiföretagen Sverige (latest published) - Other: UK Government GHG Conversion Factors for Company Reporting
PURCHASED GOODS AND SERVICES & CAPITAL GOODS	Emission factors: EXIOBASE v3.9 (2020 factors) Inflation rates: Eurostat
UPSTREAM TRANSPORTATION AND DISTRIBUTION	Road transportation: - Sweden: CO₂ reported by carriers - Other countries: calculated from estimated fuel consumption, fuel emission factors same as above Ferries: CO ₂ reported by shipping companies International mail (air & road): UK Government GHG Conversion Factors for Company Reporting, no RFI used
BUSINESS TRAVEL	Air and rail travel: CO ₂ reported by the travel agency, no RFI used Km driven by own car: estimated fuel consumption per km and share of petrol and diesel, fuel emission factors same as above Leased office cars: fuel emission factors same as above
EMPLOYEE COMMUTING	Trips from home to work estimated based on number of personnel and working days as well as percentage of working from home. Transportation modes and distances from Finnish National Travel Survey 2016. Emission factors from VTT Lipasto 2016.
OUTSIDE OF SCOPES (BIOGENIC EMISSIONS)	Fuels: Country-specific share of biofuel content & UK Government GHG Conversion Factors for Company Reporting