

Description

This document specifies the carbon footprint of EC Electro Center Oy in tonnes of CO2e.

Parameters

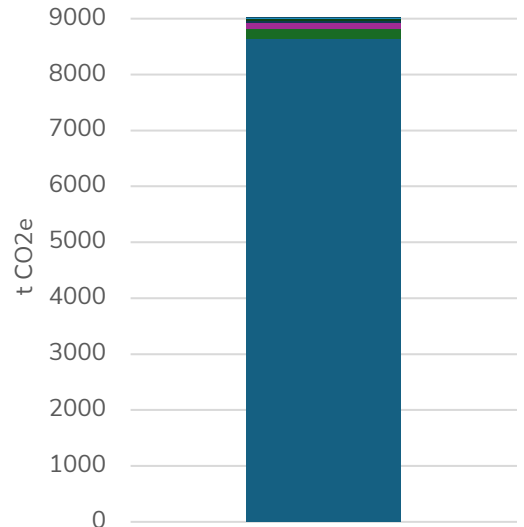
Company: EC Electro Center Oy
 Period: 01.09.2024 – 31.08.2025
 Calculation: 3.12.2025, Reforest Finland Oy
 Total Carbon Footprint, market-based: 9030,1 t CO2e

Methodology

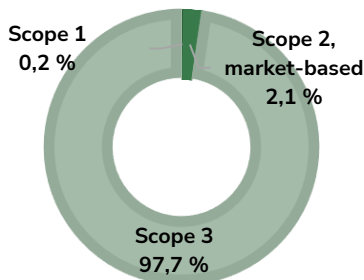
Company’s carbon footprint calculation takes into account all greenhouse gas emissions caused by the activities of the company. The unit of the carbon footprint calculation is carbon dioxide equivalent, which represents the climate warming effect of six greenhouse gases listed in the Kyoto Protocol. The calculation method is based on the GHG Protocol guidance. The carbon footprint of the company is monitored annually. The calculation includes direct and indirect Scope 1, Scope 2 and Scope 3 emissions from purchases, capital goods, fuel and energy related activities, upstream logistics, waste, wastewater, business travel and employee commuting.

Carbon Footprint

Emission source	t CO2e	Share [%]
Scope 1	20,0	0,2 %
1.1 Stationary combustion	10,5	0,1 %
1.2 Mobile combustion	9,5	0,1 %
Scope 2, market-based	188,3	2,1 %
Scope 2, location-based	19,0	
2.1 Electricity, market-based	188,3	2,1 %
2.1 Electricity, location-based	19,0	0,2 %
Scope 3	8 821,7	97,7 %
Upstream		
3.1 Procurement	8 637,0	95,6 %
3.2 Capital goods	100,2	1,1 %
3.3 Fuel and energy related activities	19,6	0,2 %
3.4 Upstream logistics	48,8	0,5 %
3.5 Waste and wastewater	4,0	0,0 %
3.6 Business travel	6,4	0,1 %
3.7 Employee commuting	5,7	0,1 %
Total, market-based	9 030,1	100,0 %
Total, location-based	8 860,8	



- 3.5 Waste and wastewater
- 3.7 Employee commuting
- 3.6 Business travel
- 1.2 Mobile combustion
- 1.1 Stationary combustion
- 3.3 Fuel and energy related activities
- 3.4 Upstream logistics
- 3.2 Capital goods
- 2.1 Electricity, market-based
- 3.1 Procurement



Info

The purpose of this document is to provide EC Electro Center Oy’s stakeholders with an accurate representation of the greenhouse gas emissions associated with the company. This document is delivered upon request and should not be forwarded without permission from EC Electro Center Oy. EC Electro Center Oy has calculated its carbon footprint in collaboration with Reforest Finland Oy. Reforest Finland Oy is confident that, at the time of review, the calculation accurately represented the carbon footprint in accordance with the previously described methodology.

In defining emission factors, primary data from EC Electro Center Oy’s stakeholders, as well as from the Ecoinvent, Exiobase and Defra databases, IPCC, Statistics Finland data and field research have been utilized.