

LINUX TECNOLOGY, S.L

Environmental Performance Report 2023

Metric	Unit	Quantity
Scope 1 GHG emissions	tCO ₂ e	25.99
Scope 2 GHG emissions	tCO ₂ e	5.56
Total energy consumption	GJ	487.80
Total fuel consumption within the organization from non-renewable sources	GJ	368.19
Total electricity consumption	GJ	119.61
Total water consumption	m ³	44

Introduction

This Environmental Performance Report has been prepared to meet the requirements of GRI standards 2021 for Scope 1 & 2 GHG emissions, total energy consumption and total water consumption.

Period

These disclosures have been prepared based on a reporting year of January 1 to December 31, 2023

Boundaries

The organizational boundary of the disclosures is constrained to assets where Linux Technology S.L (Synetech) have operational control. This includes Synetech's office and warehouse in Madrid, Spain, the addresses are listed below:

- Synetech office: Calle Carabaña 25, 28925 Polígono Industrial Ventorro del Cano, Alcorcón, Madrid, Spain.
- Synetech warehouse: Avenida Premios Nobel 28, Shed 19, 28850 Polígono Industrial Casablanca, Torrejón de Ardoz, Madrid, Spain.

GHG emissions methodology summary

The GHG emissions statement has been prepared using guidance included in the World Resources Institute/World Business Council for Sustainable Development Greenhouse Gas Protocol: A Corporate Accounting and Reporting Standard, Revised Edition (the GHG Protocol). The GHG emissions have been determined based on measured or estimated activity data multiplied by relevant carbon emission factors.

The GHG emissions reported include:

- Scope 1 – Mobile combustion of gasoline and diesel
- Scope 2 – Purchased electricity used in Synetech’s office, warehouse and vehicle

Other GHG emissions have been excluded based on either low materiality, externality to boundary, or lack of data. All GHG emissions figures are in tonnes of carbon dioxide equivalents (CO₂e) and include the greenhouse gases carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O) using the AR5 GWPs. Perfluorocarbons (PFCs), hydrofluorocarbons (HFCs), and sulphur hexafluoride (SF₆) emissions have been omitted from our reporting as they are not a material source of greenhouse gases for the business.

Energy consumption methodology summary

The Energy consumption information has been prepared using guidance within GRI Disclosure 302-1 *Energy consumption within the organization*, including fuel consumption and electricity consumption.

Total fuel consumption within the organization from non-renewable sources includes motor gasoline and diesel oil. There’s no fuel consumption from renewable sources.

Water consumption methodology summary

The Water consumption information has been prepared using guidance within GRI Disclosure 303-3(a) *Total water withdrawal*.

Emission factor values

Metric	Unit	Quantity
Scope 1 GHG emissions (CO ₂) – mobile combustion of gasoline	kgCO ₂ /kg fuel	3
Scope 1 GHG emissions (CH ₄) – mobile combustion of gasoline	gCO ₂ /kg fuel	31.6
Scope 1 GHG emissions (N ₂ O) – mobile combustion of gasoline	gCO ₂ /kg fuel	72.4
Scope 1 GHG emissions (CO ₂) – mobile combustion of diesel	kgCO ₂ /kg fuel	3.2
Scope 1 GHG emissions (CH ₄) – mobile combustion of diesel	gCO ₂ /kg fuel	5.4
Scope 1 GHG emissions (N ₂ O) – mobile combustion of diesel	gCO ₂ /kg fuel	40.4
Scope 2 GHG emissions – consumption of electricity	gCO ₂ /kWh	167.2

Emission factor sources

Metric	Source
Scope 1 GHG emissions (CO ₂) – mobile combustion of gasoline	IEA (2023) Emission Factors
Scope 1 GHG emissions (CH ₄) – mobile combustion of gasoline	
Scope 1 GHG emissions (N ₂ O) – mobile combustion of gasoline	
Scope 1 GHG emissions (CO ₂) – mobile combustion of diesel	
Scope 1 GHG emissions (CH ₄) – mobile combustion of diesel	
Scope 1 GHG emissions (N ₂ O) – mobile combustion of diesel	
Scope 2 GHG emissions – consumption of electricity	

Conversion factors for energy consumption calculations

Metric	Unit	Quantity	Source
Motor gasoline conversion factor	L/T	1,350	IEA, Energy Statistics Manual, Annex 3
Motor gasoline - Gross calorific value	GJ/T	47.10	
Diesel oil conversion factor	L/T	1,185	
Diesel oil - Gross calorific value	GJ/T	45.66	
Terajoule (TJ) to GWh	GWh/TJ	0.2778	