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**FOOTPRINT CO2**

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## Introduction

This report presents an assessment of the environmental footprint of the University of Petroleum and Energy Studies (UPES) during the period from April 2024, to March 30 2025. The aim of this report is to analyze and quantify the environmental impact of the university's operations and activities in terms of greenhouse gas (GHG) emissions, natural resource consumption, and waste generation. The data collected and analyzed are based on internal records of the university and the application of internationally recognized methodologies.

## 1. Greenhouse Gas (GHG) Emissions:

During the reporting period, UPES recorded a total of XXX tons of CO2 equivalent in GHG emissions. The main sources of emissions included electricity consumption, transportation, and waste management. The university has implemented measures to reduce emissions, such as the use of renewable energy and the promotion of sustainable transportation.

## 2. Results

Emissions source	Baseline 2018	2025
Total Scope 1	13.106,52	371
Total Scope 2	51.697,95	4197
Total Scope 3	8.009,54	
Electricity (green)	-2.795,67	-1050
Total net emissions	70.018,34	3518

## Conclusions and Future Actions

The environmental footprint report highlights the efforts of the University of Petroleum and Energy Studies (UPES) in addressing its environmental impact. While significant progress has been made, there are areas for improvement, especially in reducing GHG emissions and waste management. The university is committed to continuing the implementation of sustainable measures and strategies to reduce its environmental footprint, with the aim of being a leader in promoting environmentally responsible practices and positively contributing to global sustainability.