

# PADF's Emissions



## INTRODUCTION

The Pan American Development Foundation (PADF) is pleased to present publicly available data on our greenhouse gas (GHG) emissions from our three previous fiscal years. This data was compiled internally mainly using the amount we spent as a proxy from which tonnes of carbon dioxide equivalent (tCO<sub>2</sub>e) could be calculated. PADF is publishing this data in line with our commitments to the NGO Climate Compact and as a member of Climate Accountability in Development (CAD).

For these three fiscal years, we calculated emissions under three scopes of the Greenhouse Gas Protocol (the global standard for emissions measurement and management):

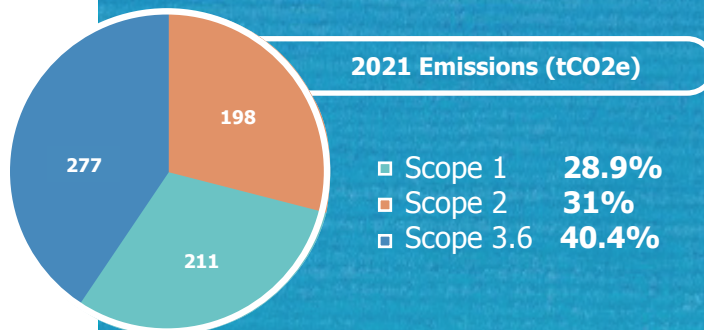
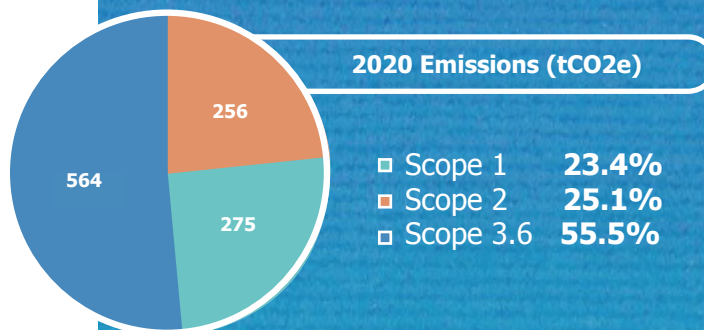
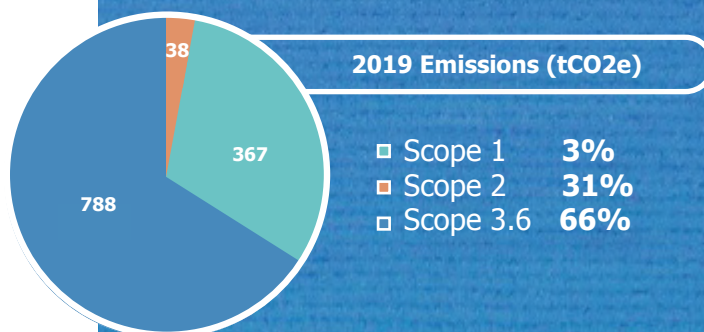
**Scope 1 Activities:** Direct emissions from fuel usage. Measured by gasoline/diesel fuel consumed, and by gallons purchased in USD.

**Scope 2 Activities:** Indirect emissions from electricity usage. Measured by amount spent and number of kilowatt hours used.

**Scope 3, Category 6 (3.6) Activities:** Business travel. Measured by cost of flights, lodging, and ground travel.

## THE DATA

Below are three pie charts that show our total emissions by scope for fiscal years 2019 (our baseline year), fiscal year 2020, and fiscal year 2021:

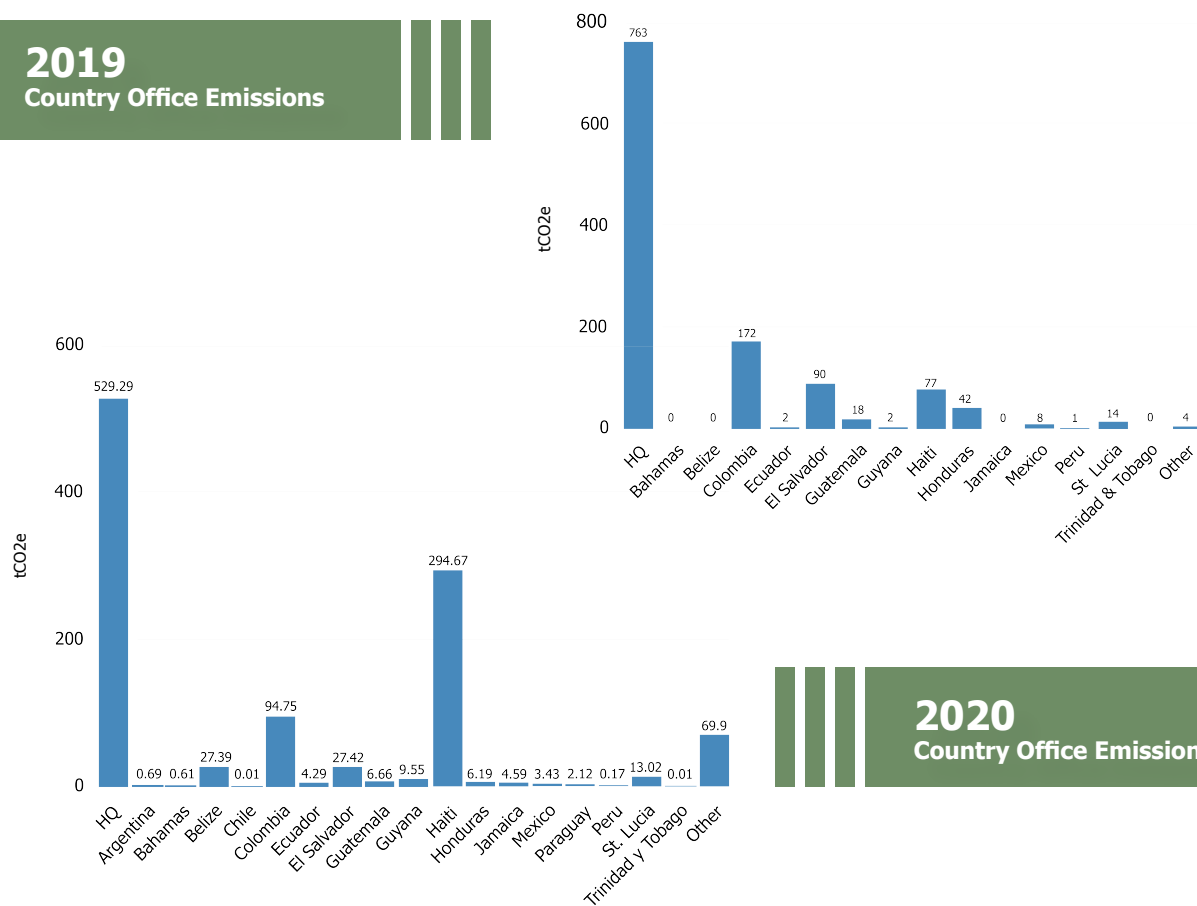


A hemisphere of opportunity. For all.

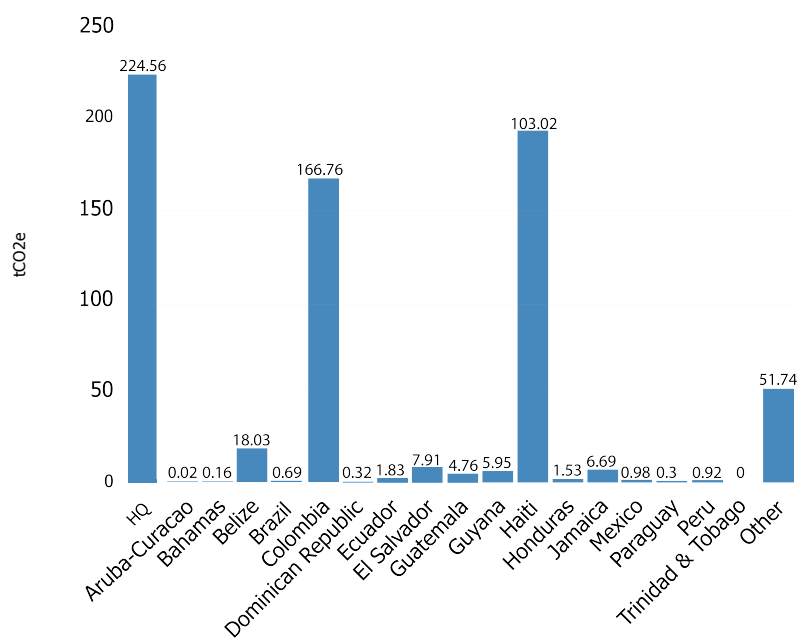
From 2019 to 2020, PADF saw a decrease in total emissions by 8.2% across all activity scopes. From 2020 to 2021, PADF saw a decrease in total emissions by 37.3% across all activity scopes. Overall, since the baseline measurements taken in 2019, PADF has achieved a reduction of its carbon footprint by 42.2%.

These reductions are consistent across PADF's offices. Below are charts showing our emissions each fiscal year broken down by the country office from which they originated.

## 2019 Country Office Emissions



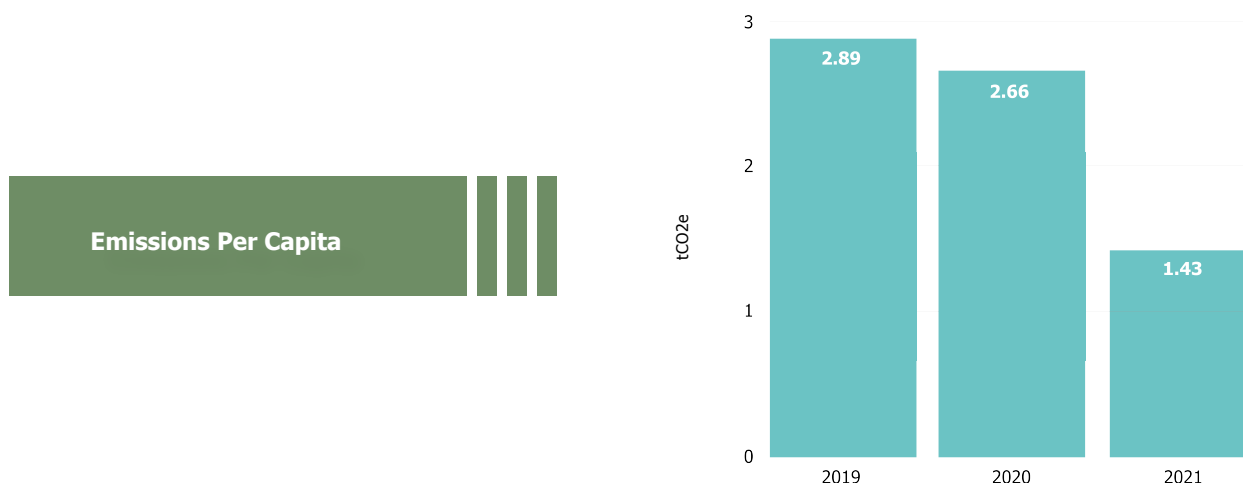
## 2020 Country Office Emissions



## 2021 Country Office Emissions



Although some offices had higher emissions in 2020 and 2021, we believe this is not due to changes in operations that generated more emissions, but due to improved internal data collection and reporting. Overall, however, PADF's organization-wide emissions trended downward during the years of the pandemic shutdowns despite growth in PADF's operating budget and growth in staff size.



## METHODOLOGY

The measurement process included collecting data across scope 1 (fossil fuel consumption), scope 2 (electricity consumption), and scope 3.6 (business travel). Scope 3.6 was selected given its significant prominence in international development work. PADF worked with CAD consultants to select a high-quality measurement tool that allows organizations to calculate an accurate full scope emissions footprint through estimations built on a hybrid I/O - LCA model (economic input/outputs - life cycle assessment). PADF's emissions were calculated using the Brand Emissions Estimator (BEE) tool which was built by Climate Neutral, a non-profit that verifies corporate climate neutrality claims based on Greenhouse Gas Protocol's standards. The BEE tool allows precision where specific GHG scope data is available and a scientifically sound estimate where data is incomplete or inaccurate.

## COMMENTS ON DATA GAPS

To reduce the complexity of these initial measurements, other categories under Scope 3 were not measured in 2019, 2020, and 2021. PADF's forthcoming Climate Action Plan (summer 2022) will outline PADF's plans for improved data collection for future fiscal years.



## STAY CONNECTED!

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