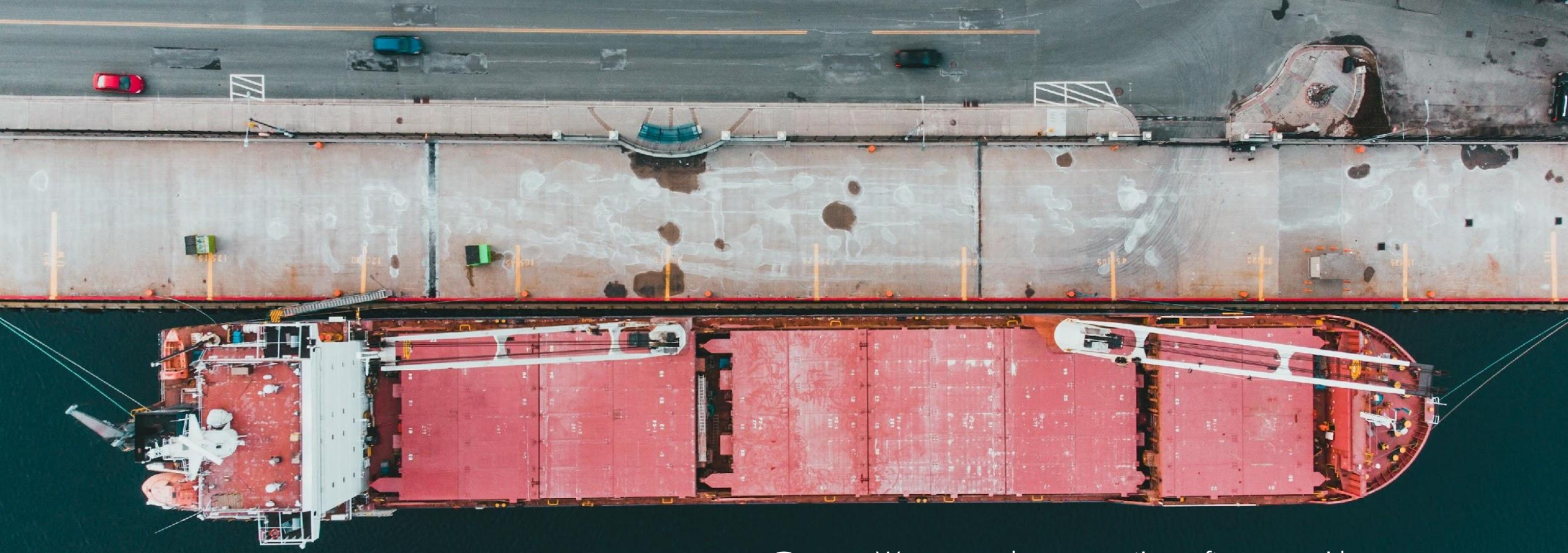
Carbon Chain

Corporate Carbon Footprint Report FY2020-2021

Published: 24th August 2022



Carbon Chain

About Us

We are a carbon accounting software provider, helping **climate-critical sectors** take action

Made for **companies, traders, financiers, and logistics firms** in the heaviest emitting industries: Metals & Minerals, Oil & Gas, and Agriculture

We automate our customers' supply chain carbon accounting, so they can tackle risks, reduce emissions, and **accelerate the transition to a net-zero economy**

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Summary

Reporting period: Financial year 2020-2021 (1st October 2020 to 30th September 2021)

This corporate carbon emissions report follows the GHG Protocol and includes scopes 1-3.

Total carbon footprint (FY20-21)

31.54 tCO2e

Moving forwards, we will:

- Re-baseline our carbon footprint in FY21-22 (our FY20-21 footprint is not representative of business-as-usual activities due to the Covid-19 restrictions);
- Have our FY21-22 footprint validated by an independent third-party;
- Prepare a carbon reduction plan, to progress towards our SME Climate Hub goal of halving our emissions by 2030.

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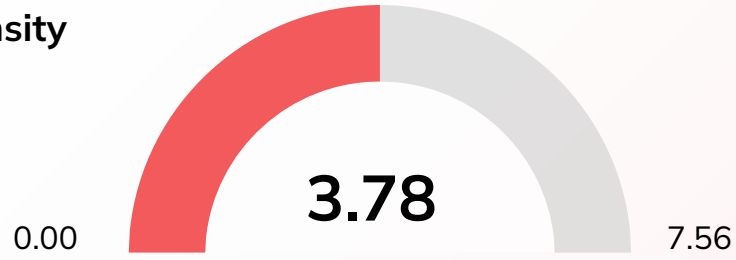
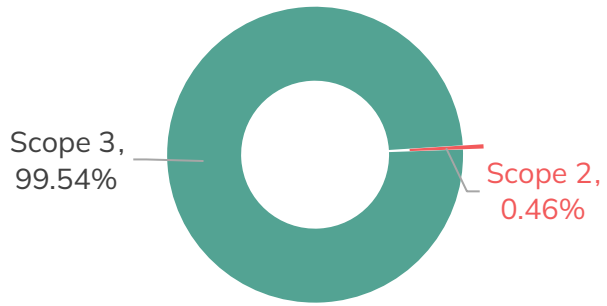
CarbonChain's

FY20-21 Carbon Footprint

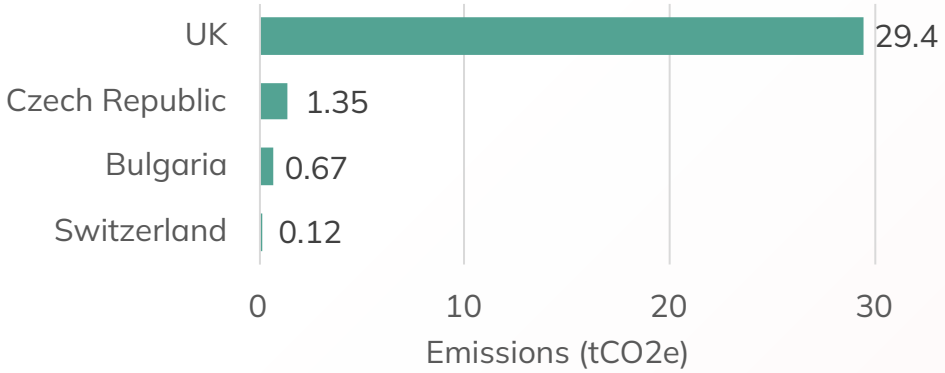
Emissions intensity (tCO2e/FTE*)



FY20-21 Emissions by scope



FY20-21 Emissions by location



Scope	Category	Source	Emissions(tCO2e)
Scope 3	1. Purchased goods and services	IT subscriptions	12.16
Scope 3	7. Employee commuting	WFH	6.54
Scope 3	1. Purchased goods and services	Software subscriptions	3.62
Scope 3	1. Purchased goods and services	Entertainment	3.39
Scope 3	1. Purchased goods and services	Office equipment	2.26
Scope 3	7. Employee commuting	Commute	1.53
Scope 3	5. Waste	Office waste	0.52
Scope 3	6. Business travel	Flights	0.51
Scope 3	1. Purchased goods and services	Technology infrastructure	0.26
Scope 3	6. Business travel	Hotel	0.23
Scope 3	6. Business travel	Taxi	0.20
Scope 3	6. Business travel	Train	0.12
Scope 3	3. Fuel- and energy-related emissions	Electricity	0.05
Scope 3	5. Waste	Office recycling	0.01
Scope 3	8. Upstream leased assets	Electricity	0.00
Scope 2	Scope 2	Electricity	0.15
Scope 1	N/A	N/A	0
		TOTAL	31.54

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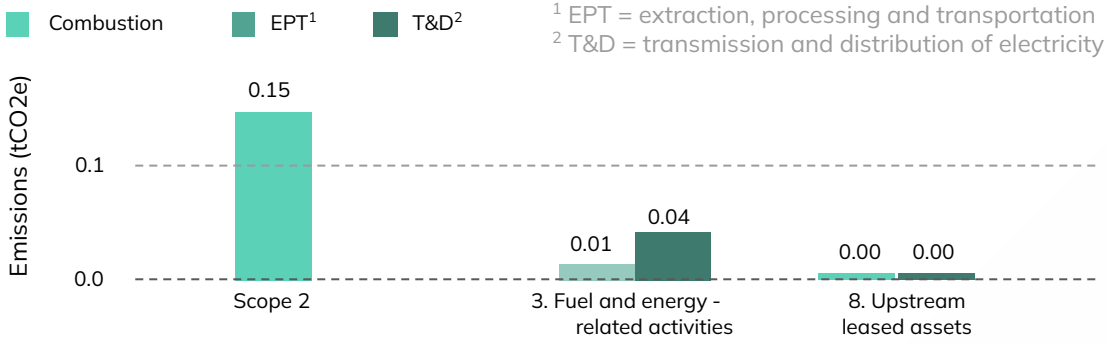
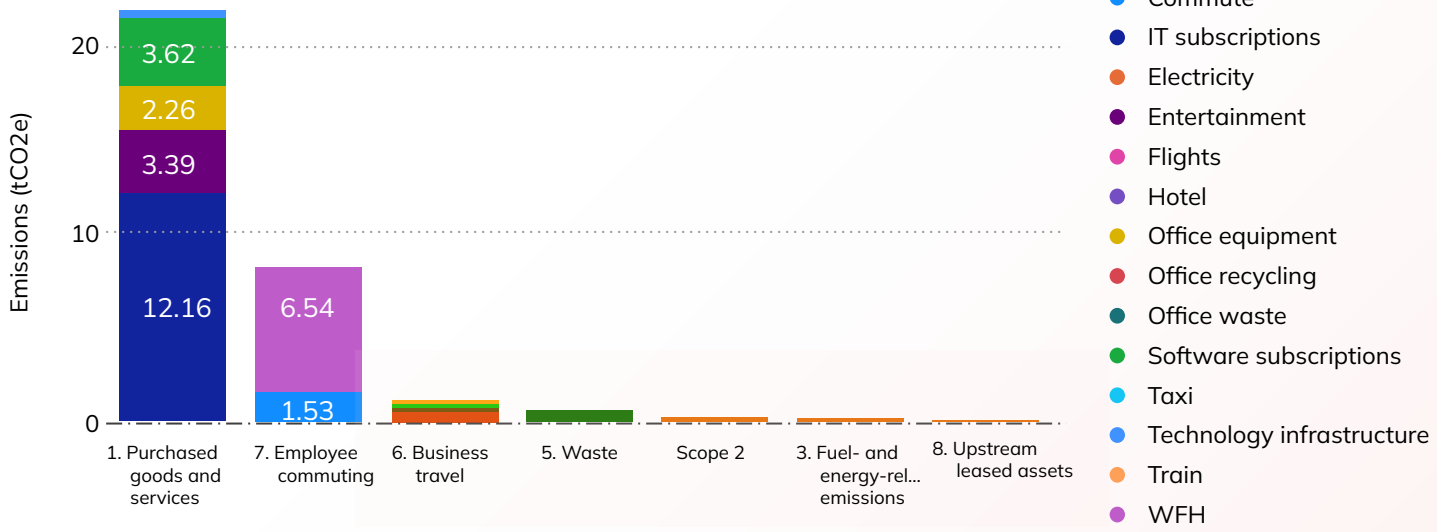
*tonnes of carbon dioxide equivalent (tCO2e) per full-time employee (FTE)

Emissions Breakdown

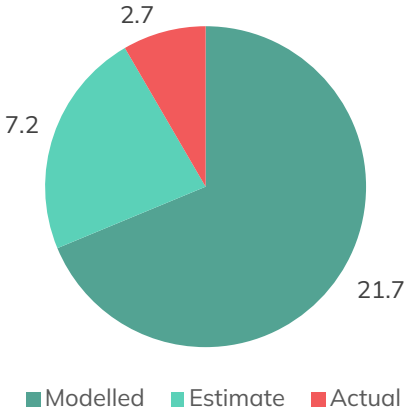
FY20-21 Electricity emissions breakdown



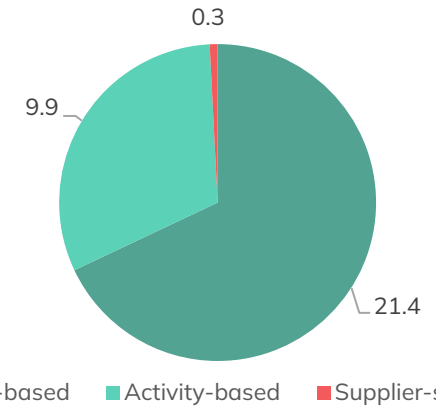
FY20-21 Emissions by category and source



Emissions broken down by data quality (tCO2e)



Emissions broken down by emission factor type (tCO2e)



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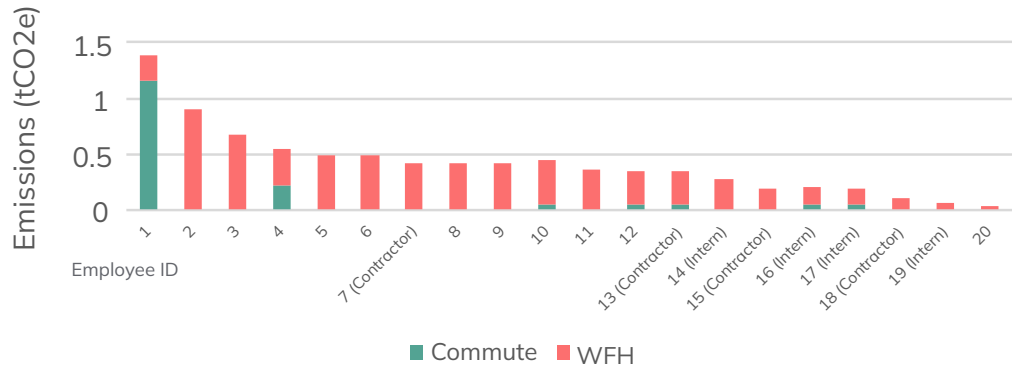
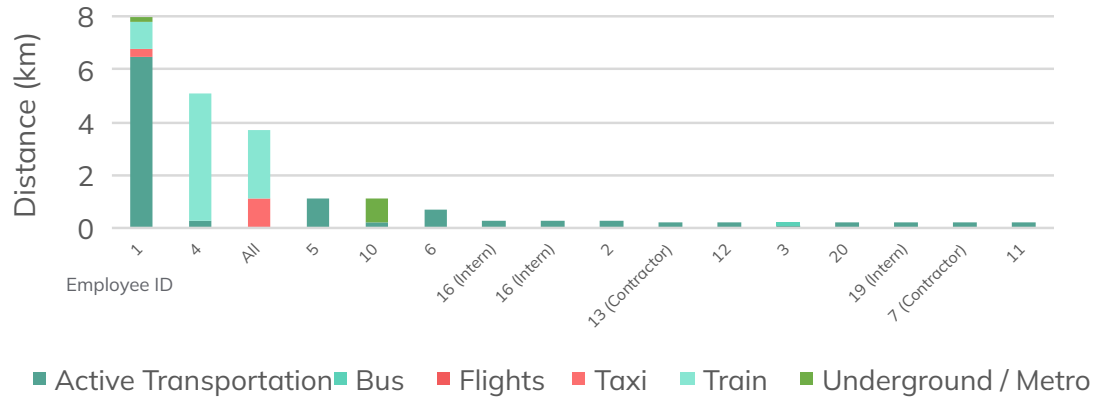
Commuting and Work from Home (WFH) Breakdown

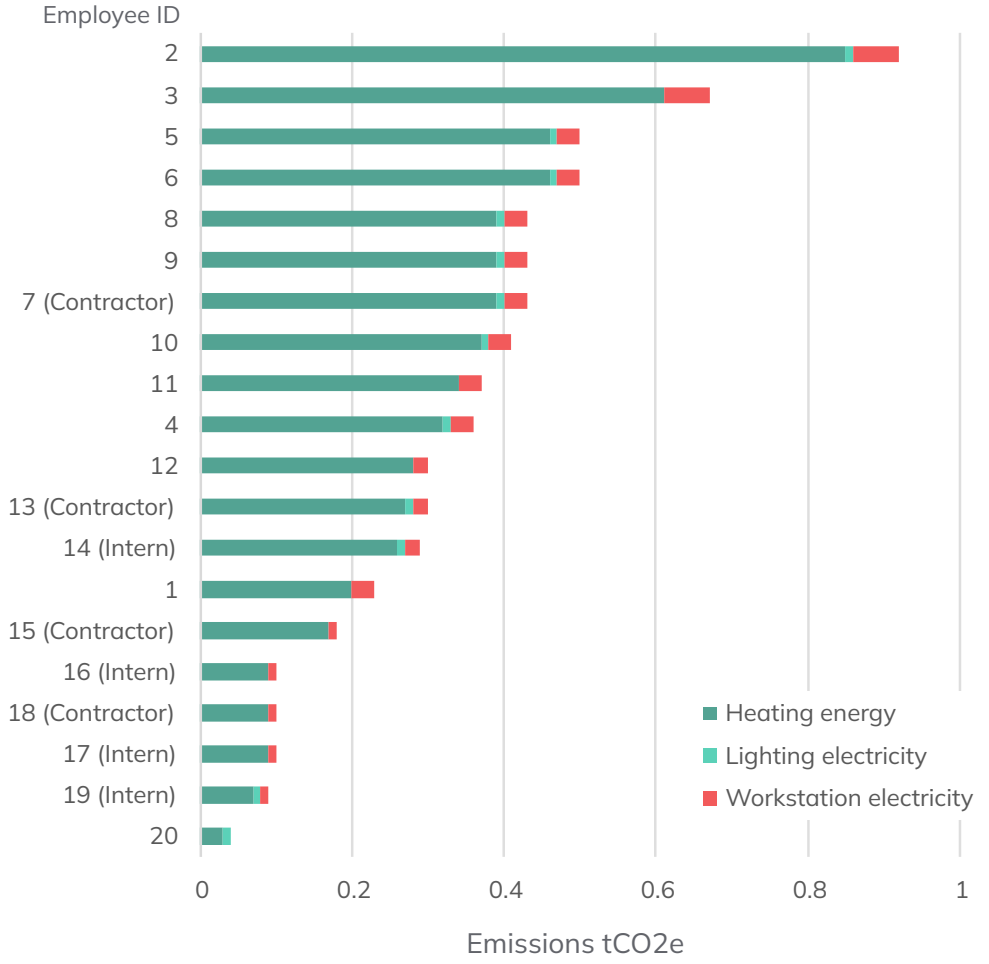
Commuting & WFH emissions breakdown



Annual commuting distances (km)



WFH emissions breakdown



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Employee and contractor names have been anonymized

VERRA

Verified Carbon Standard

Certificate of Verified Carbon Unit (VCU) Retirement

Verra, in its capacity as administrator of the Verra Registry, does hereby certify that on 15 Aug 2022, 32 Verified Carbon Units (VCUs) were retired on behalf of:

CarbonChain.io Limited

Project Name

Madre de Dios Amazon REDD+ Project

VCU Serial Number

11867-362194394-362194425-VCS-VCU-263-VER-PE-14-844-01012016-31122016-1

Additional Certifications

CCB-Gold

Powered by APX

Our use of offsets

One of CarbonChain's climate strategies will be to invest in high-quality offsets to compensate for our corporate emissions on an ongoing basis, alongside our efforts to identify and implement emission reduction measures.

In this regard, for FY20-21, we have purchased (via our partner Abatable) and retired the equivalent number of offsets to achieve voluntary carbon neutrality by investing in the Madre de Dios Forest Conservation and Restoration (REDD+).

By carbon neutrality, we mean the use of offsets to compensate for 100% of our emissions (by paying for activities that reduce emissions outside our value chain).

Whereas, our net-zero target requires us to reduce our emissions to zero (or near-zero) across our relevant scopes 1, 2 and 3 boundaries by 2050. We will soon upgrade this target to 2040.

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For more information:

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