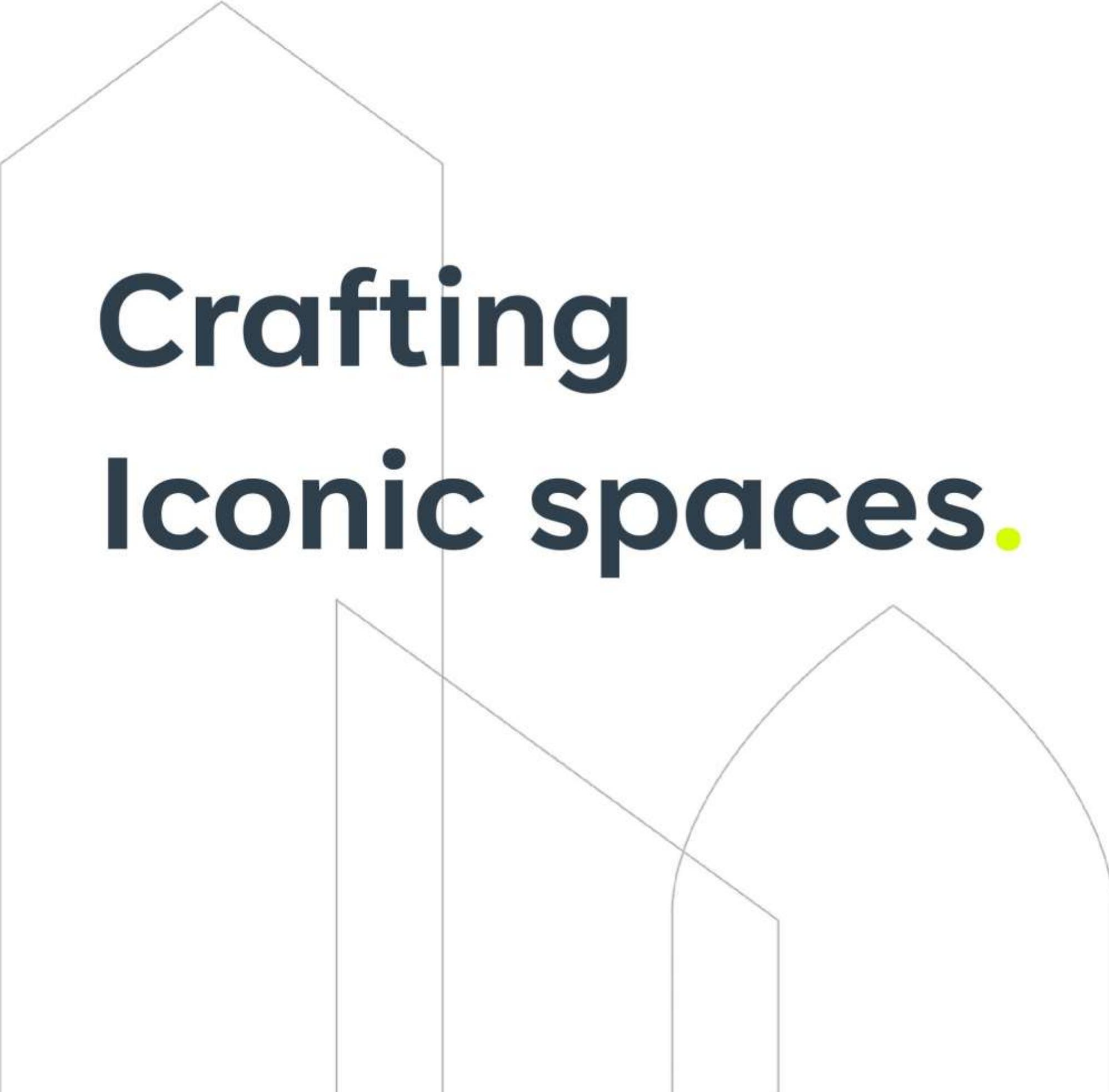




NET ZERO & CARBON FOOTPRINT 2024-25  
Let's create something **remarkable.**



# Crafting Iconic spaces.

With over 30 years of experience, we've learned how to strike the perfect balance between big ideas and the more technical intricacies.



Let's create something together.

**We work all over  
the country**

and in...

China, India, Slovakia,  
Georgia and Abu Dhabi

**ABOUT US**



Nottingham HQ

London & Birmingham Studios

UK and International client base

ISO 9001, ISO 14001, and ISO  
19650 accreditation

c.60 staff

Architecture & Interior Design



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## SUSTAINABLE DESIGN



# Building for a Better Tomorrow

Sustainability is at the heart of everything we do. We are committed to building a better tomorrow through sustainable design and construction.

Our designs prioritise eco-friendly practices, energy efficiency, and reduced environmental footprints. We embrace innovative technologies and materials which promote long-term sustainability – which means your projects benefit today, and future generations inherit a responsible legacy.

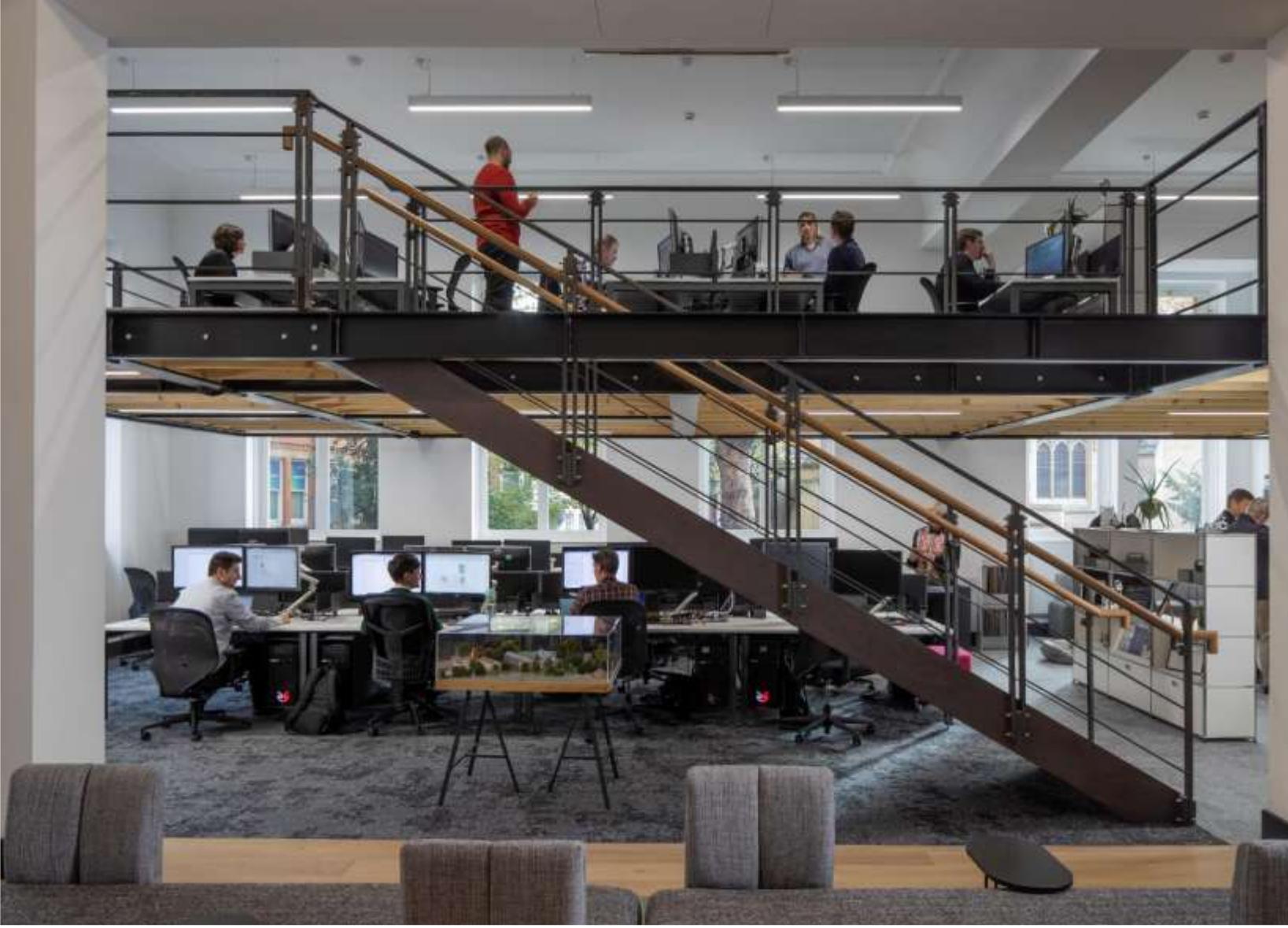




SUSTAINABLE DESIGN: LIFETIME ZERO CARBON

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CPMG Architects  
St Peter's Gate Studios, Nottingham



## SUSTAINABLE DESIGN: CREATIVE RE-USE

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## Our Carbon Reduction

- TOTAL GROSS EMISSIONS (SCOPE 1, 2 & 3)**
- GROSS EMISSIONS (SCOPE 1 & 2)**
- NET EMISSIONS AFTER OFFSETTING (AGAINST SCOPE 1, 2 & 3)**
- OFFSETTING VIA CARBON FOOTPRINT, FOREST CARBON, CLIMACARE, TRUNDL, AND REGOCERTIFIED ELECTRICITY**

## Future Reductions

- Net zero carbon target by 2040
- EVs for business travel by car
- EVs for commuting by car
- Increased travel by train
- Investment in renewables



Delivery of the UK's first commercial PassivHaus building



Certified PassivHaus Designers



Delivery of 22no. BREEAM Excellent buildings



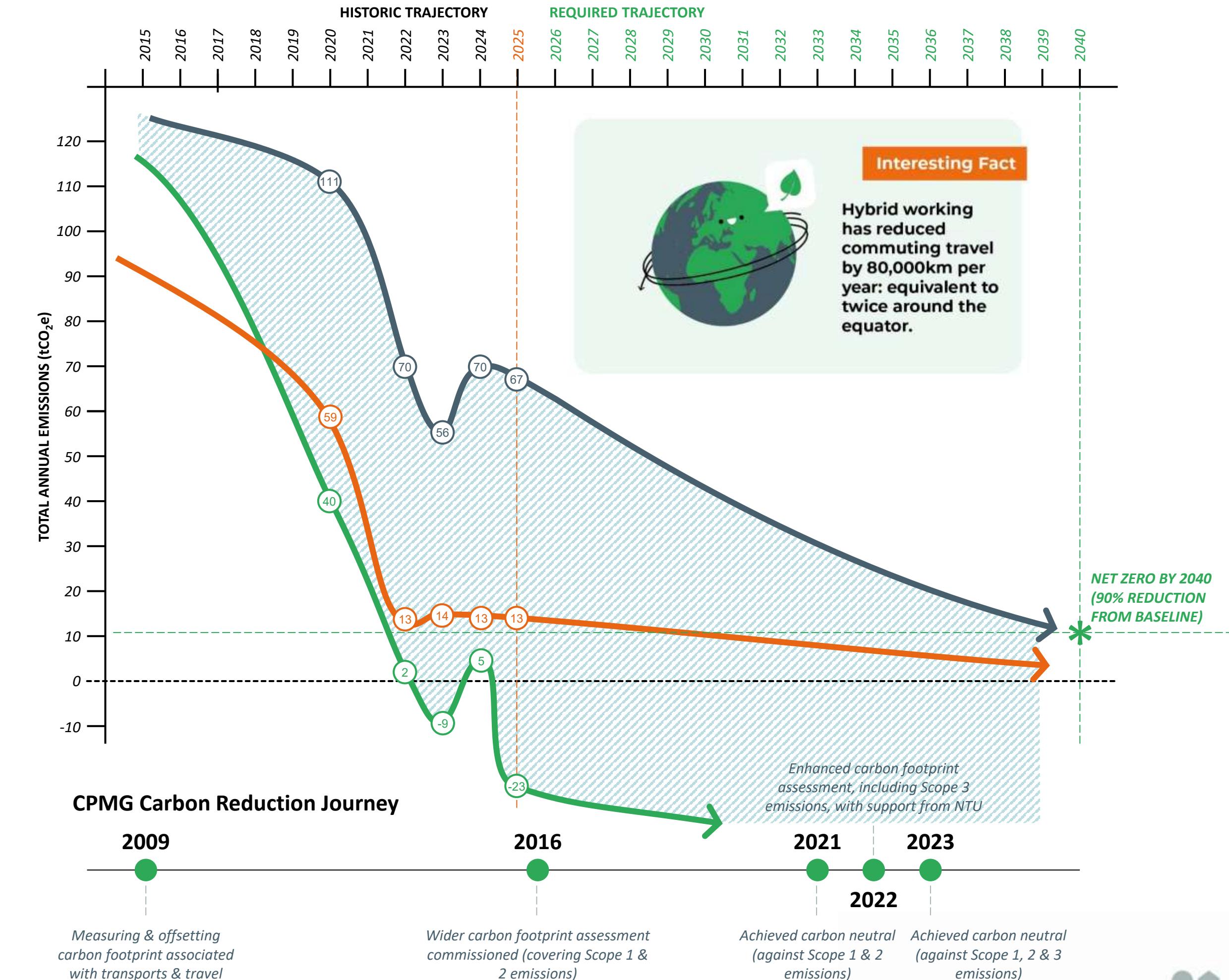
Designer of DfE's Lifetime Zero Carbon Sustainability Pathfinder at Maritime Academy



Delivery of Lifetime Zero Carbon Forest School Nursery at University of Staffordshire



Signatories to the RIBA 2030 Challenge and the SME Climate Hub



# CARBON EMISSIONS: PROGRESS TO DATE

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**Scope 1:**

- Gas Consumption (Nottingham)
- Gas Consumption (London)
- [Gas Consumption \(Birmingham\)](#)
- Air-con Coolant Replenishment (Nottingham)
- Business Travel - Company vehicles (All Studios)

**Scope 2:**

- Electricity Consumption (Nottingham)
- [Electricity Consumption \(London\)](#)
- [Electricity Consumption \(Birmingham\)](#)

**Scope 3:**

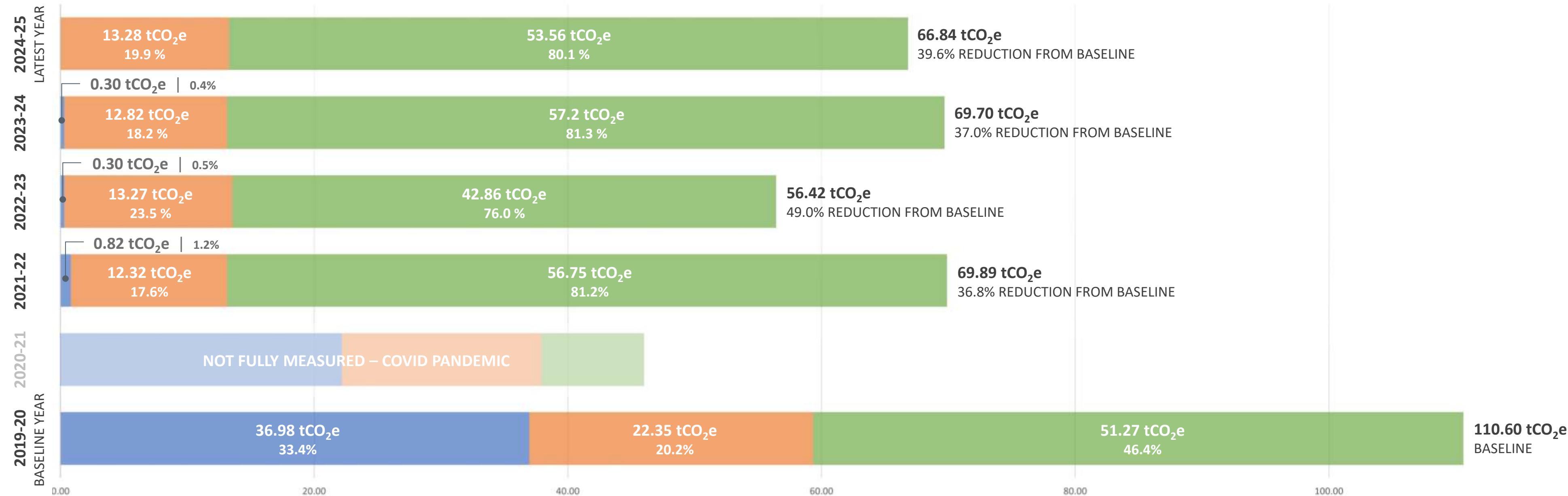
- Distribution Losses - Gas (WTT) (Nottingham)
- [Distribution Losses - Gas \(WTT\) \(London\)](#)
- [Distribution Losses - Gas \(WTT\) \(Birmingham\)](#)
- Distribution Losses - Electricity (Gen/T&D) (Nottingham)
- [Distribution Losses - Electricity \(Gen/T&D\) \(London\)](#)
- [Distribution Losses - Electricity \(Gen/T&D\) \(Birmingham\)](#)
- Water Supply & Treatment (Nottingham)
- [Water Supply & Treatment \(London\)](#)
- [Water Supply & Treatment \(Birmingham\)](#)
- Business Travel - Private Car (All Studios)
- Business Travel - Air (All Studios)
- [Business Travel - Taxi \(All Studios\)](#)
- Business Travel - Rail (All Studios)
- Business Travel - Bus (All Studios)
- [Hotel Stays \(All Studios\)](#)
- Waste - General (Nottingham)
- Waste - Recyclable (Nottingham)
- [Waste - WEEE Electronic Recyclable Waste \(All Studios\)](#)
- [Waste - Compostable \(London\)](#)
- Material Use - Paper Purchase (All Studios)
- [Material Use - ICT Electronics Purchase \(All Studios\)](#)
- Material Use - Toner/Cartridge Purchase (Nottingham)
- [Working from Home \(All Studios\)](#)
- [Staff Commuting \(All Studios\)](#)
- [Off-site Data Storage & Servers \(All Studios\)](#)

**Key:**

- Measured since 2015-16
- [Measured since 2019-20 with support from NTU Sustainability Team to set Baseline Year](#)
- [Measured since 2022-23](#)
- [Measured since 2024-25](#)

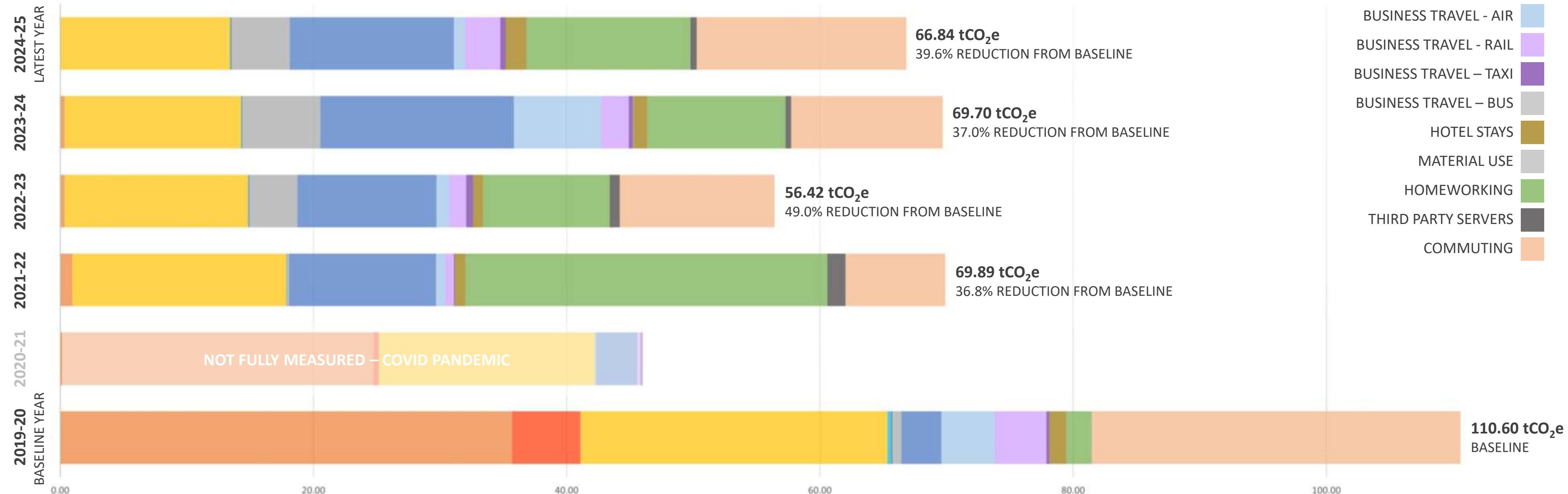


# CARBON EMISSIONS: SCOPE OF ASSESSMENT



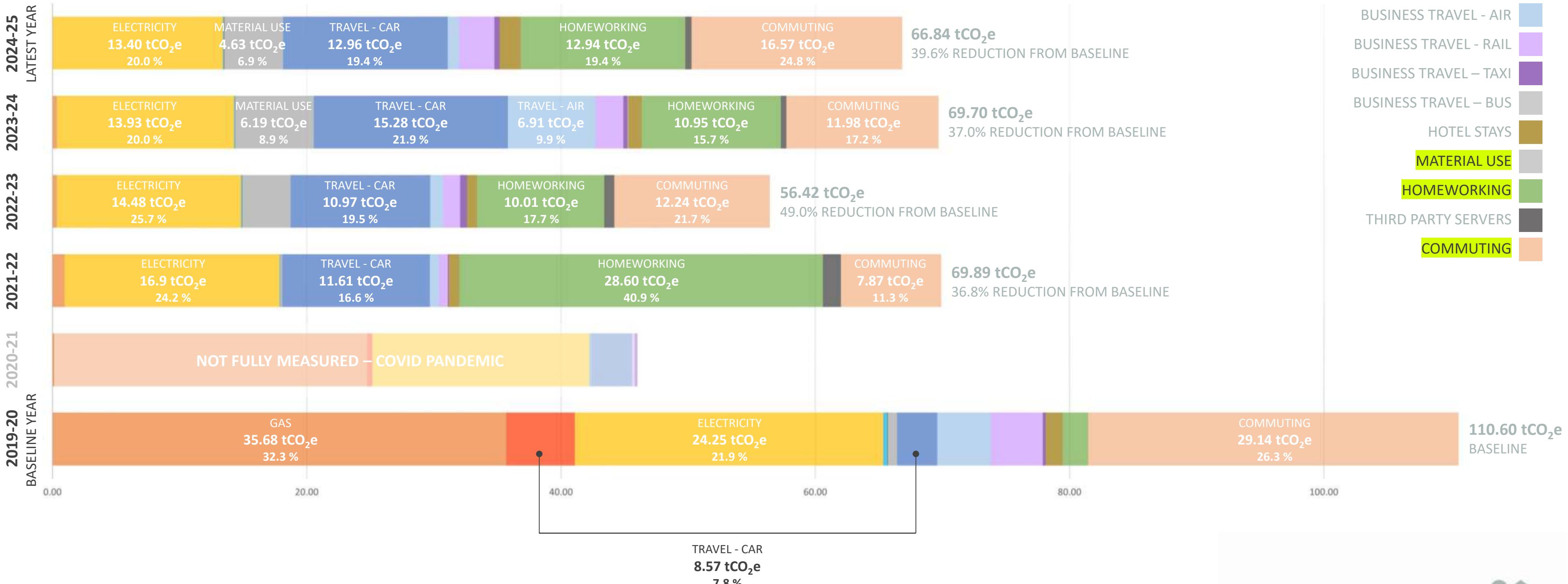
## OVERVIEW: BY SCOPE





## OVERVIEW: DETAIL





## OVERVIEW: DETAIL

TRAVEL - CAR

8.57 tCO<sub>2</sub>e  
7.8 %



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2024-25 LATEST YEAR

2023-24

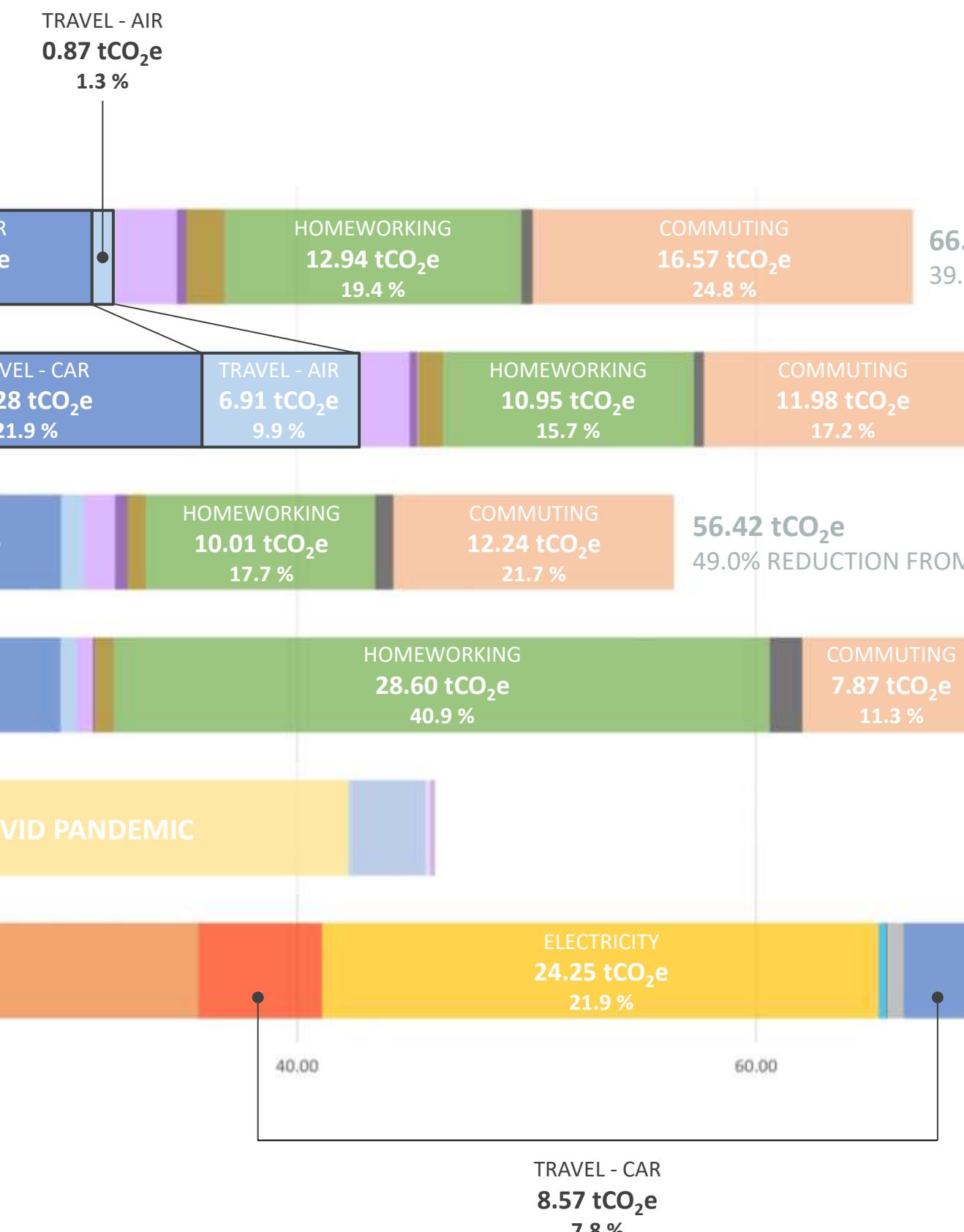
2022-23

2021-22

2020-21

NOT FULLY MEASURED – COVID PANDEMIC

2019-20 BASELINE YEAR

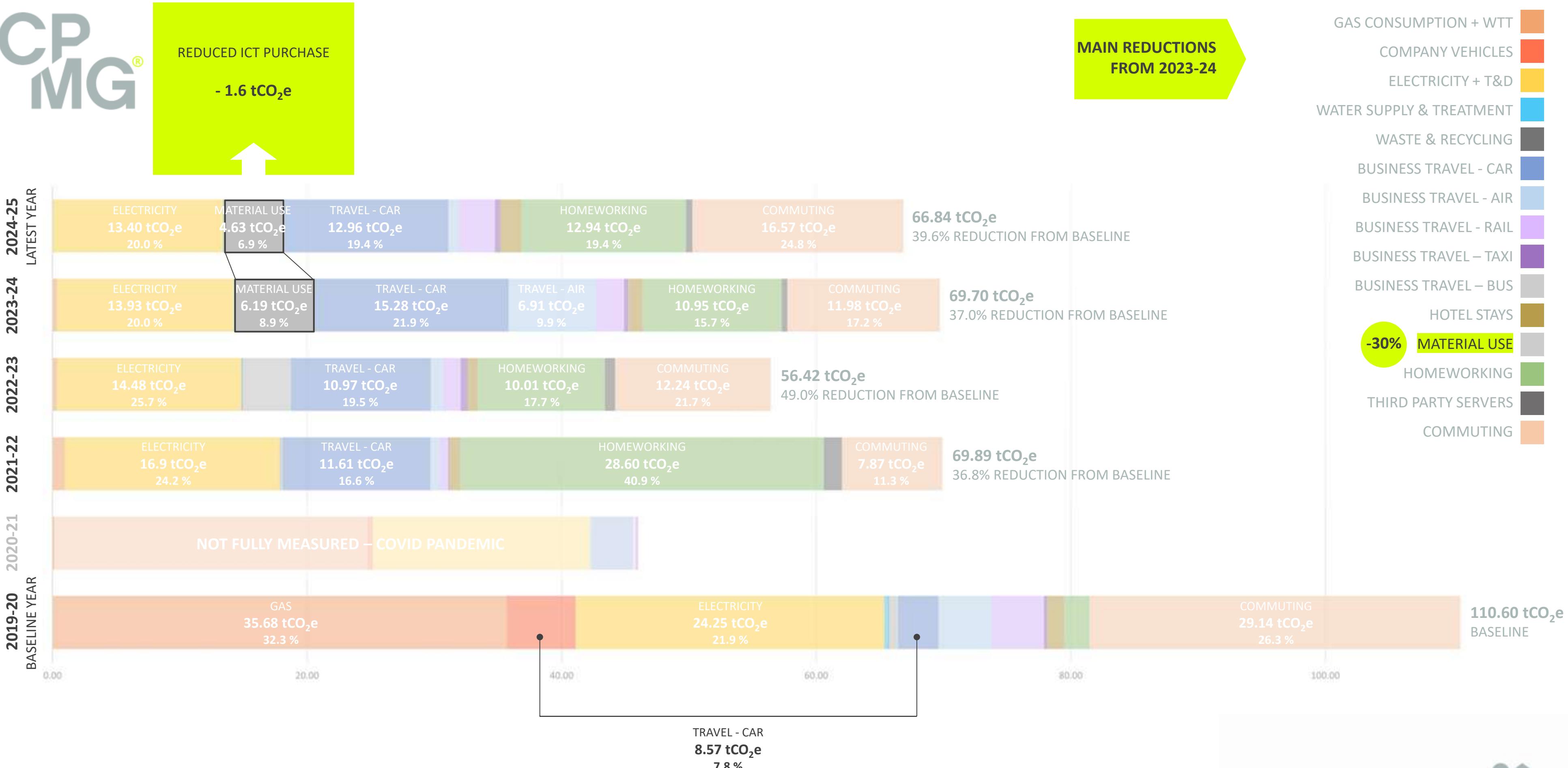


MAIN REDUCTIONS  
FROM 2023-24

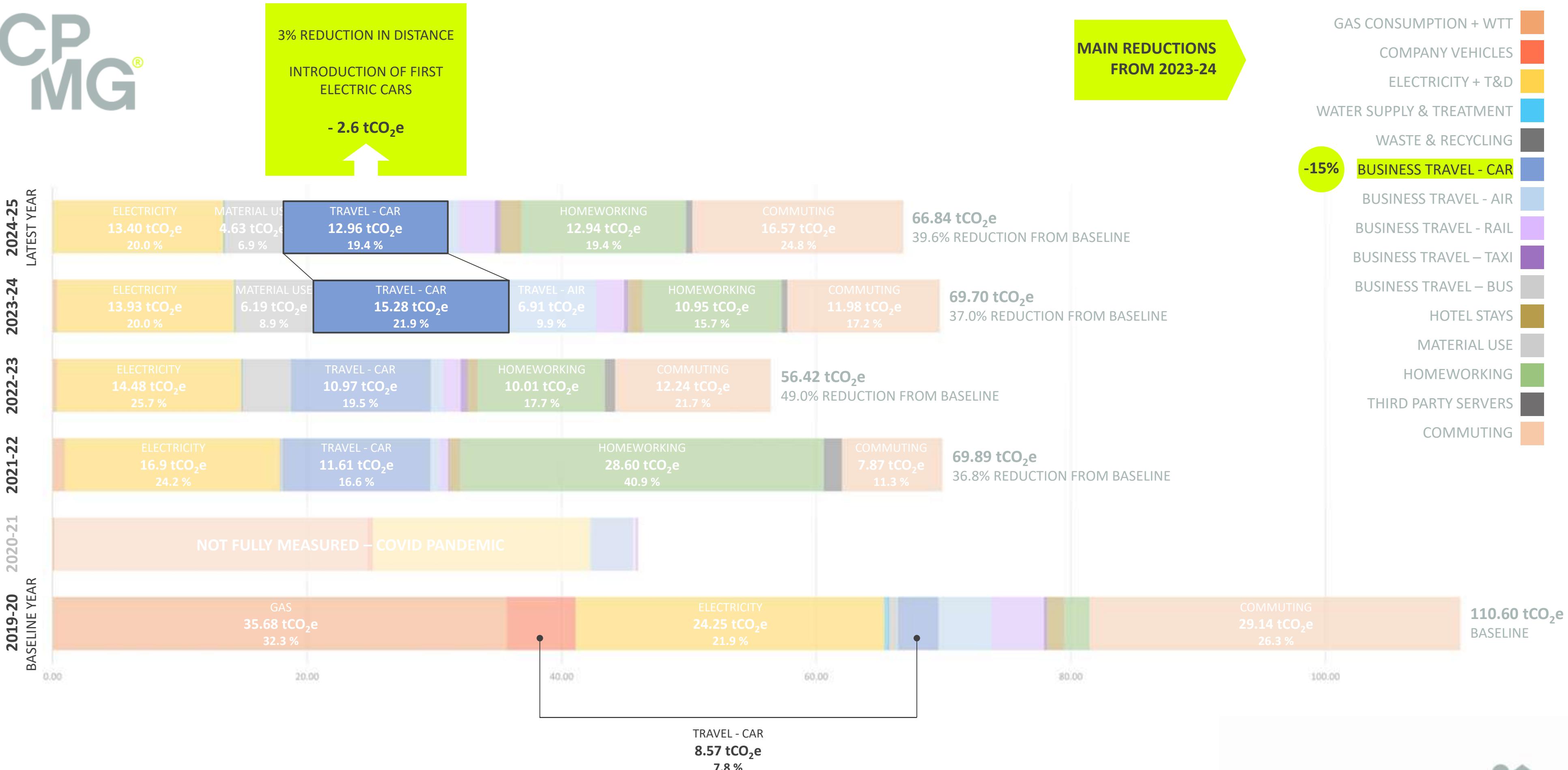


OVERVIEW: DETAIL

Let's create something together.

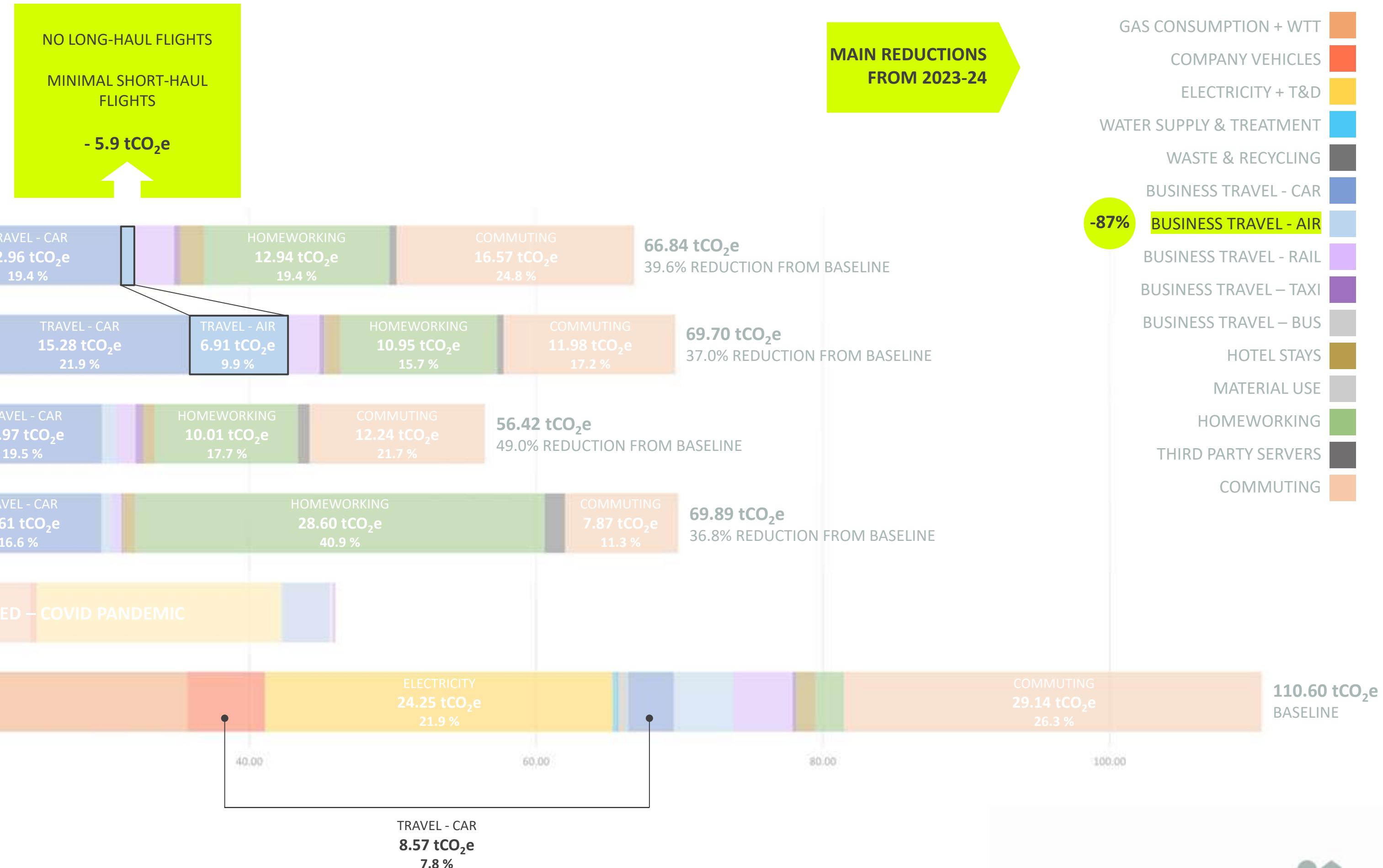


## OVERVIEW: DETAIL



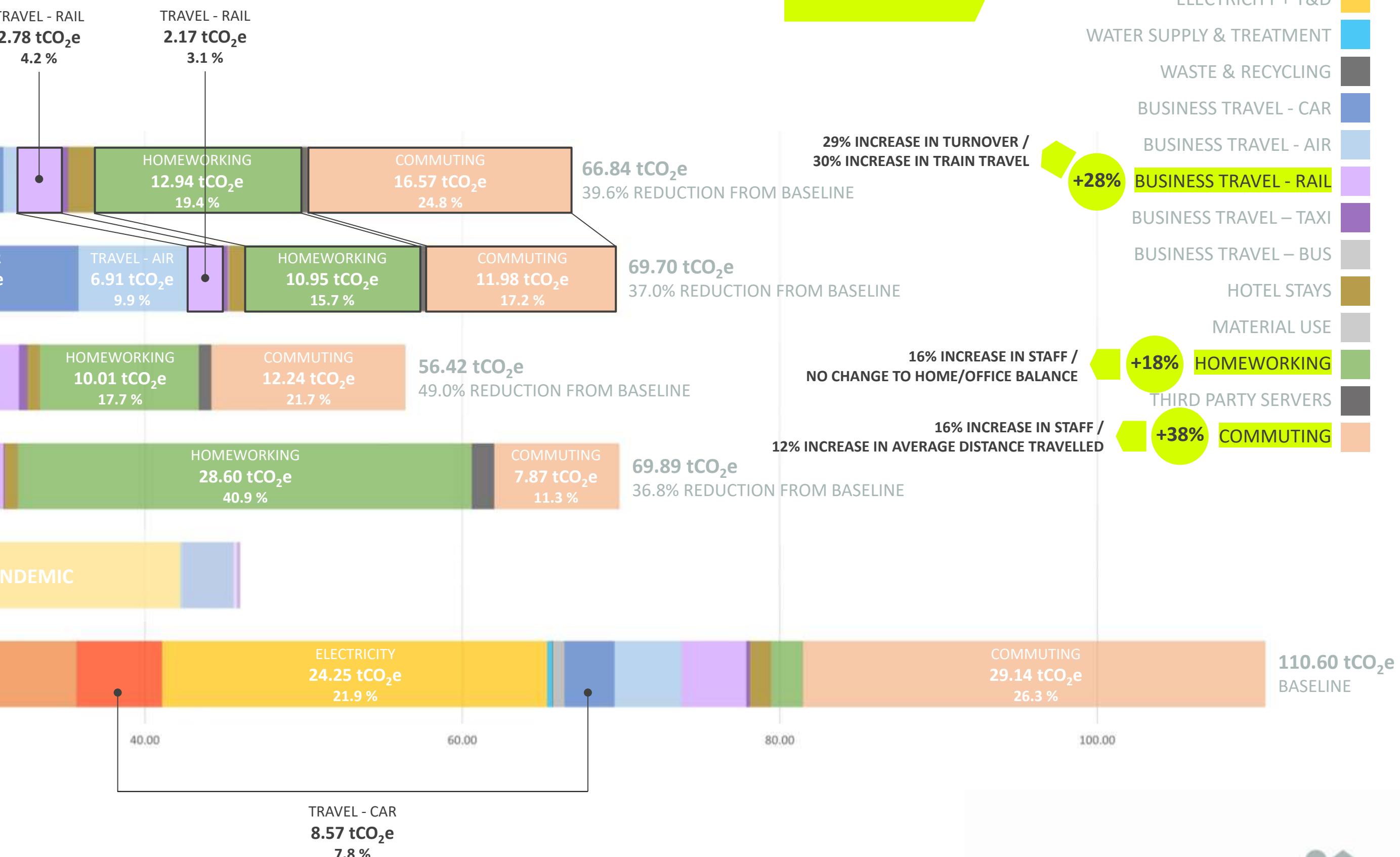
## OVERVIEW: DETAIL

2024-25 LATEST YEAR  
2023-24  
2022-23  
2021-22  
2020-21  
2019-20 BASELINE YEAR



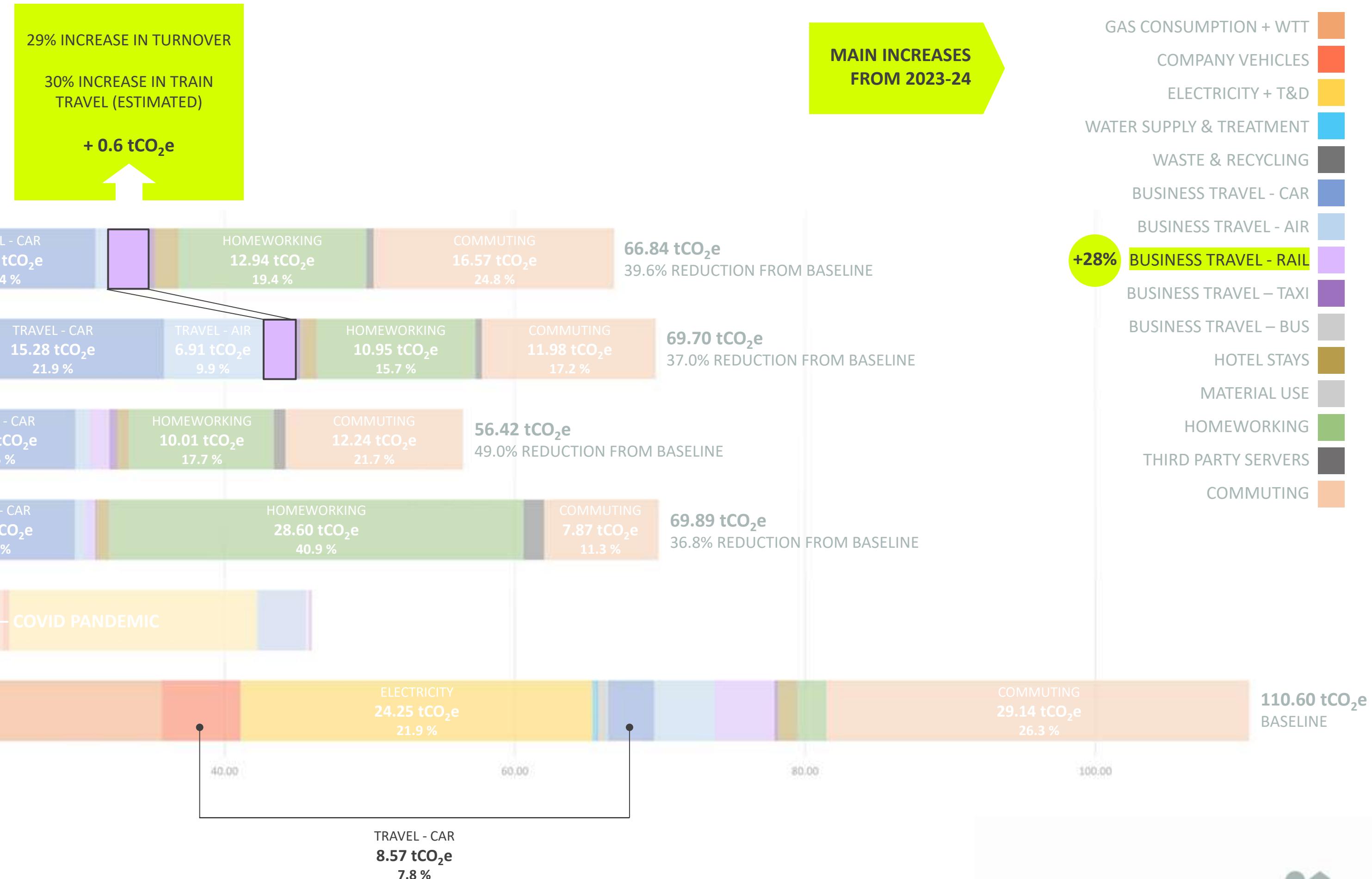
## OVERVIEW: DETAIL

BASELINE YEAR  
2019-20  
2020-21  
2021-22  
2022-23  
2023-24  
2024-25  
LATEST YEAR

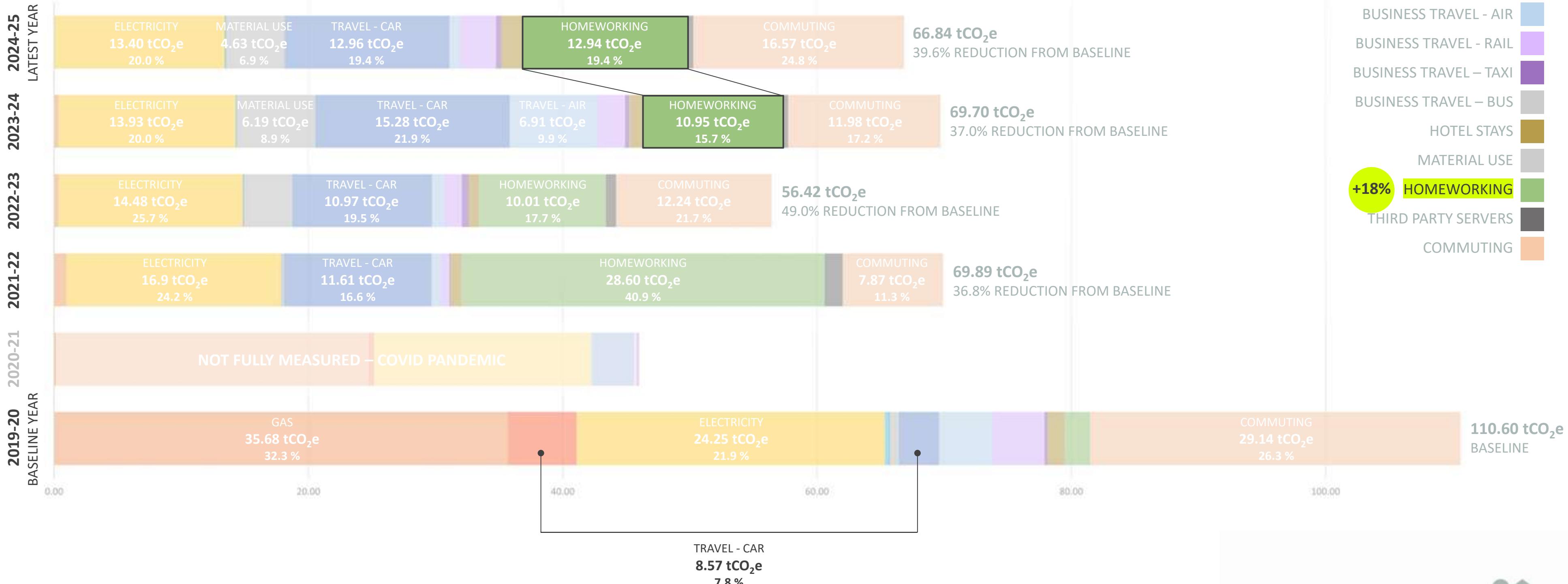


**OVERVIEW: DETAIL**

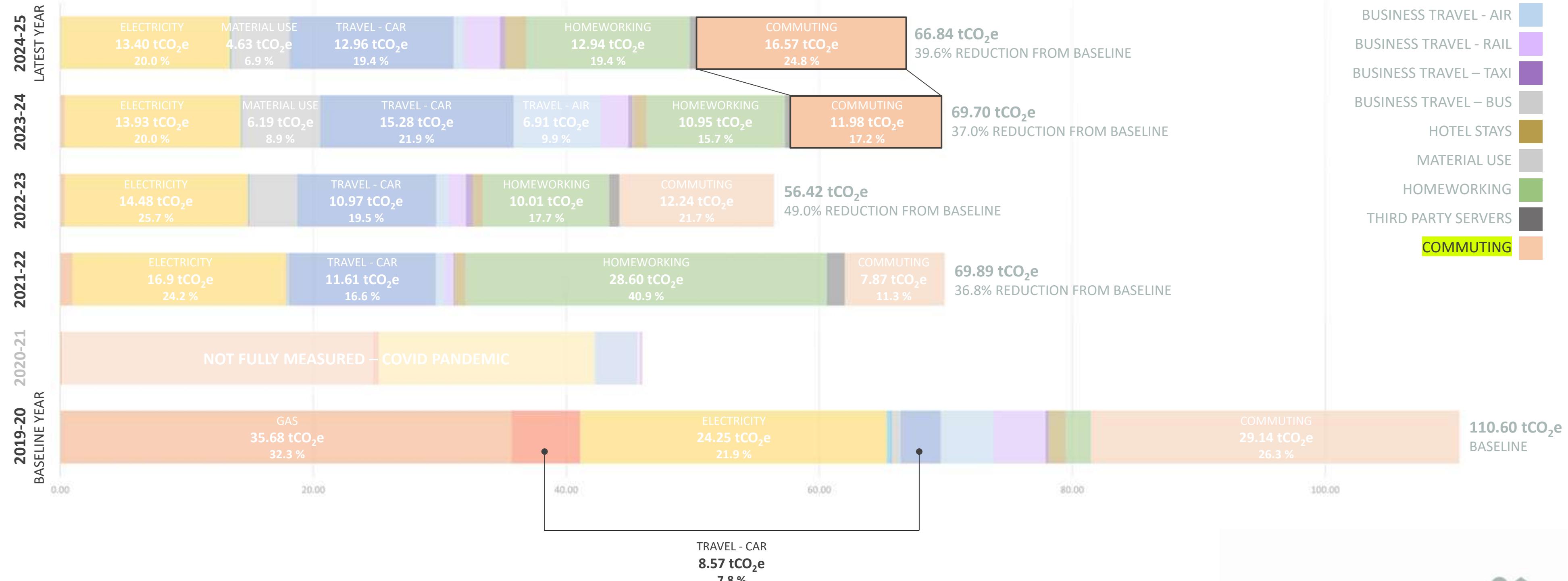
2024-25 LATEST YEAR  
2023-24  
2022-23  
2021-22  
2020-21  
2019-20 BASELINE YEAR



## OVERVIEW: DETAIL



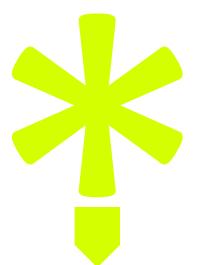
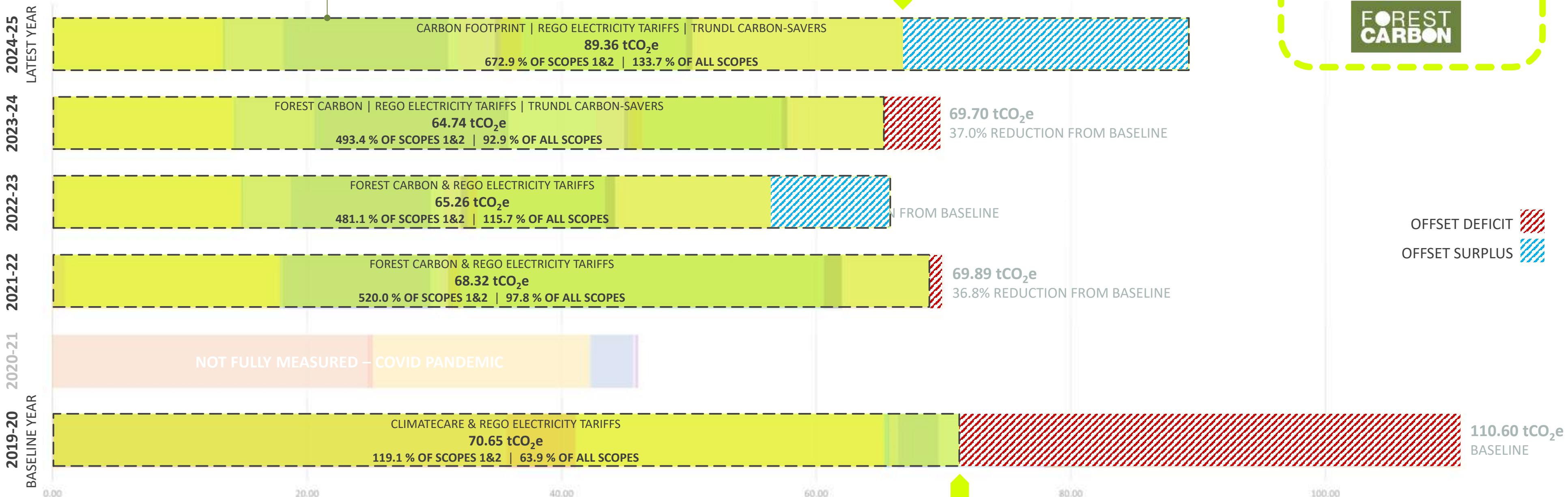
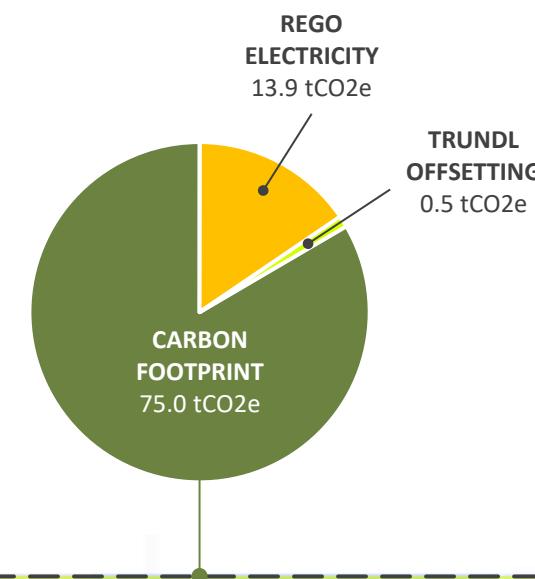
## OVERVIEW: DETAIL



## OVERVIEW: DETAIL

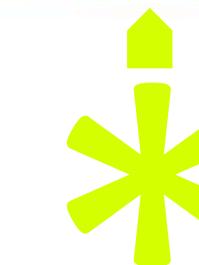


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**2022-23 & 2023-24 & 2024-25**  
ACHIEVED CARBON NEUTRAL AGAINST FULL  
SCOPE OF ASSESSMENT (IN COMBINATION)

We have been a member of Forest Carbon since 2021.  
In this time, we have captured a total of 179.3 tonnes of CO2, and planted approximately 717 trees

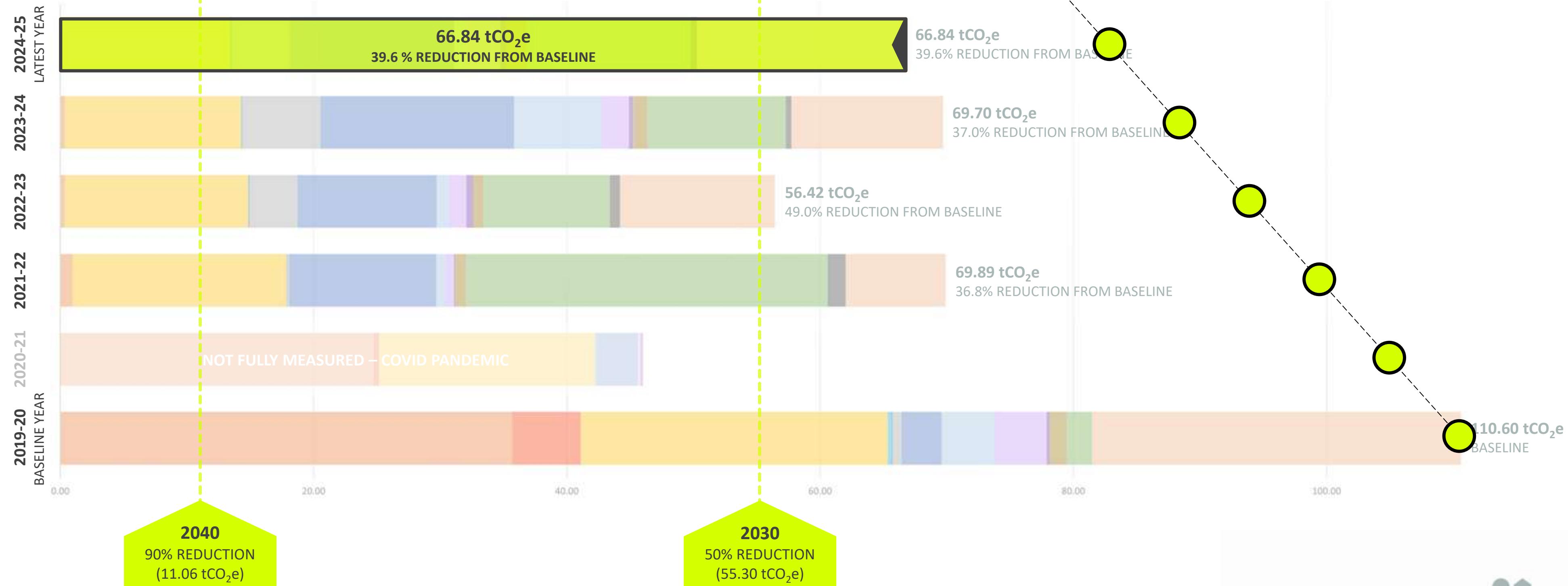


**2019-20**  
ACHIEVED CARBON NEUTRAL AGAINST  
SCOPES 1 & 2 SINCE 2018-19

## CARBON NEUTRAL PRACTICE: WITH OFFSETTING

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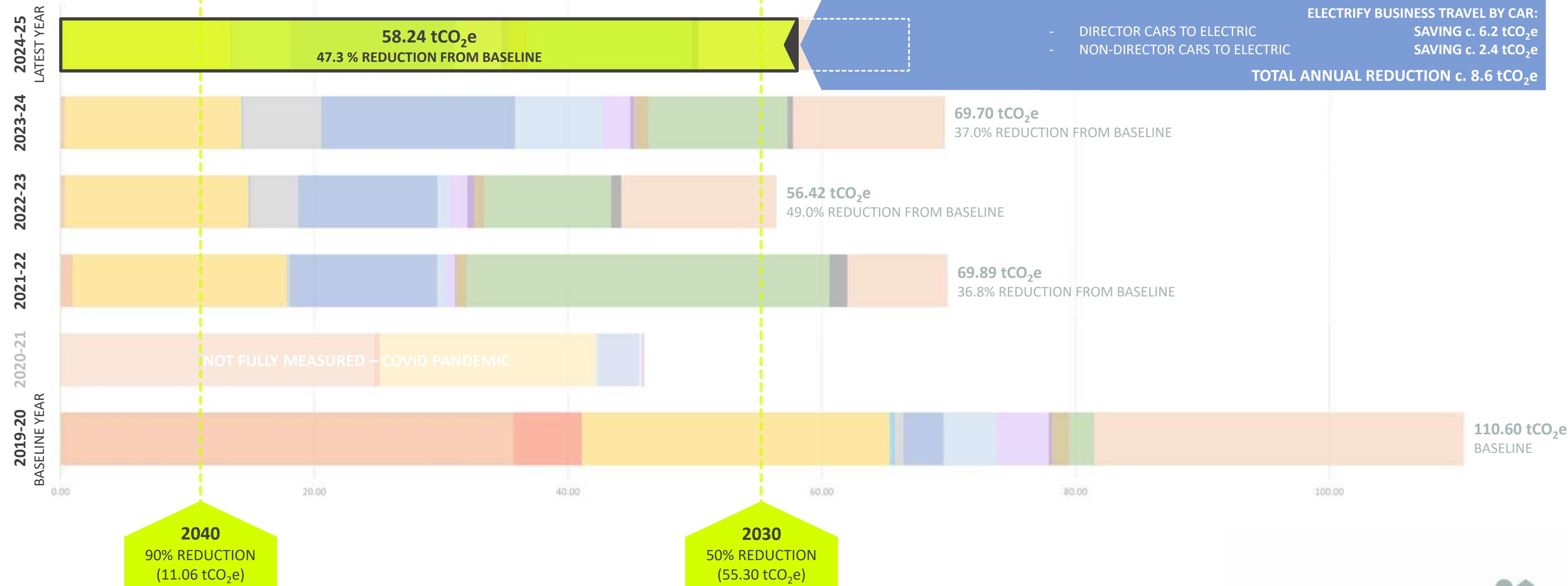




PROGRESS TOWARDS NET ZERO

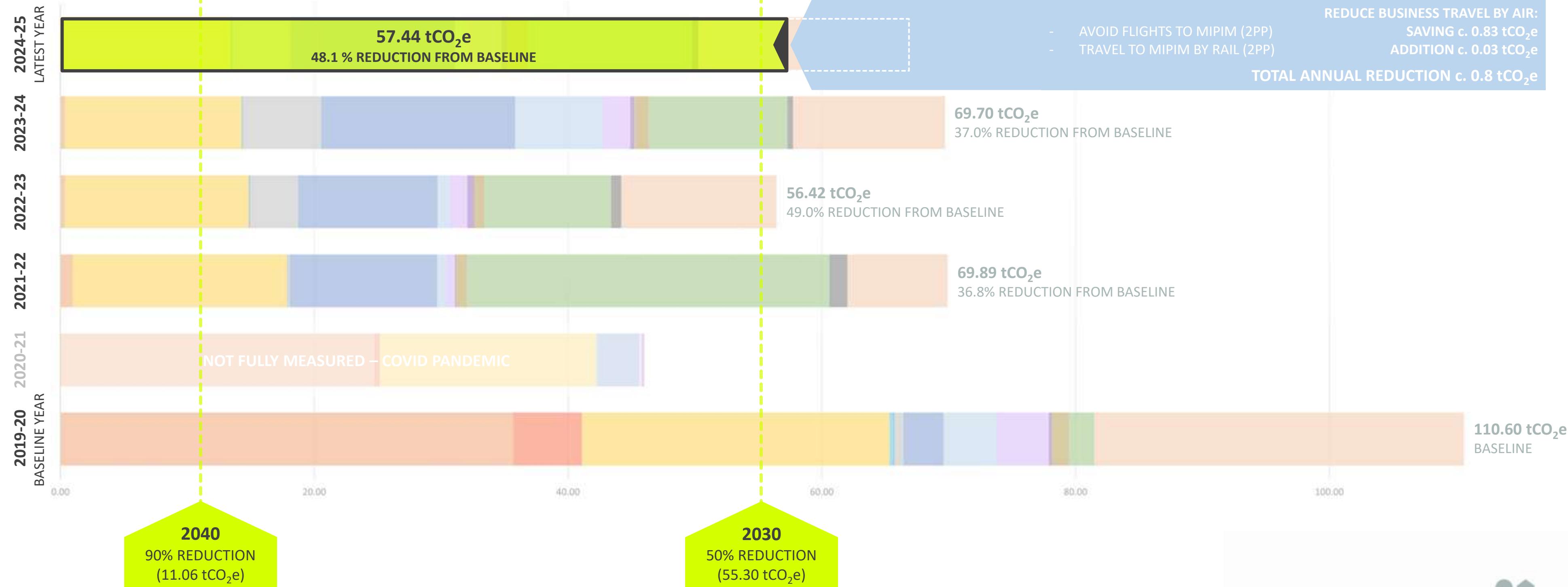
Let's create something together.





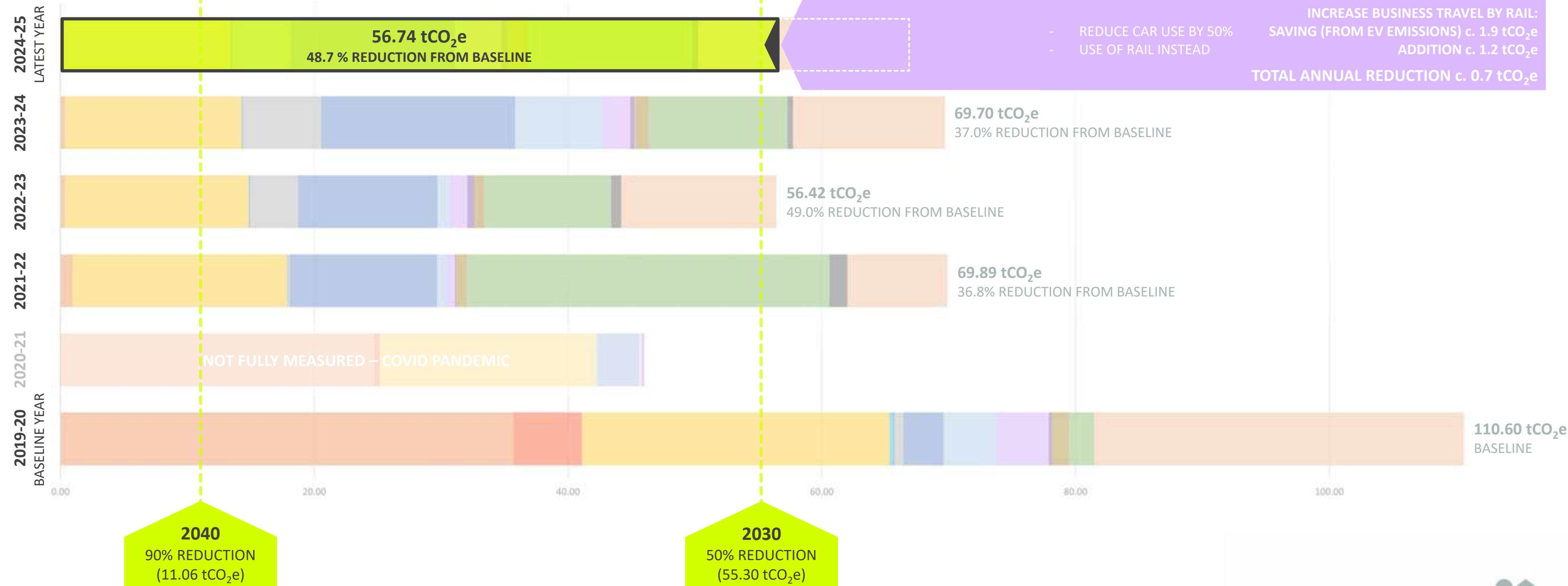
POTENTIAL FUTURE REDUCTIONS: BY 2030





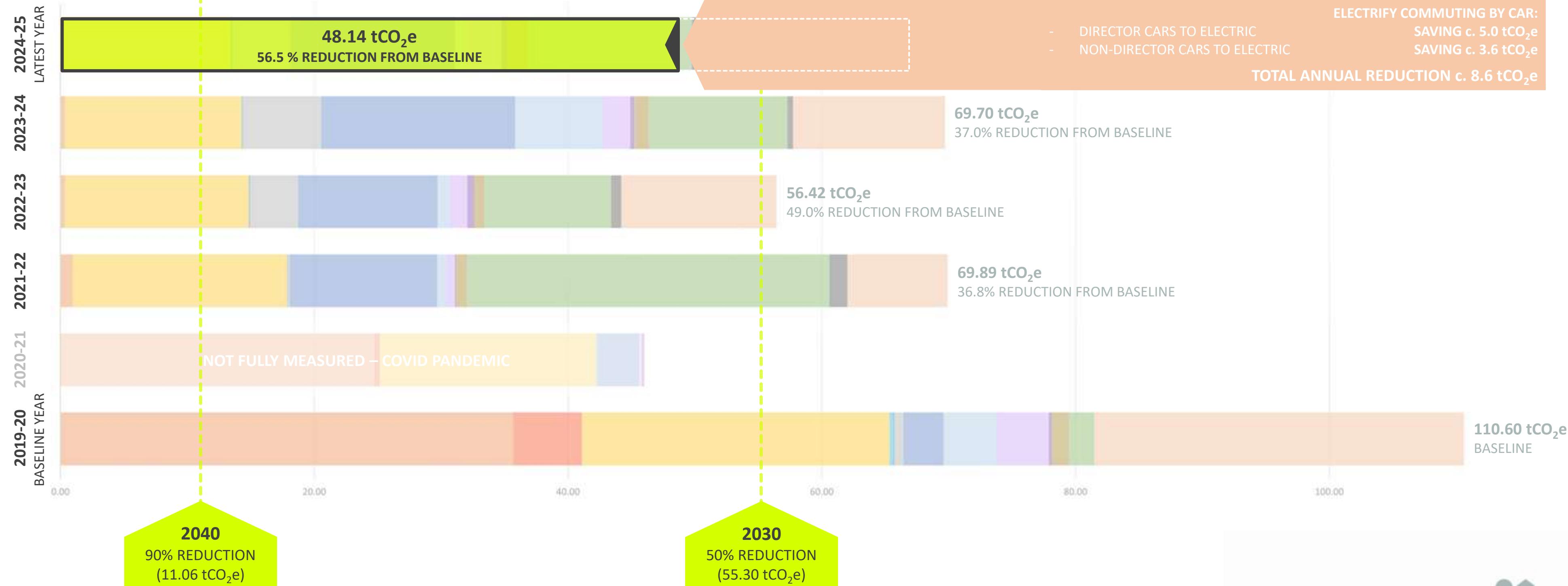
POTENTIAL FUTURE REDUCTIONS: BY 2030





POTENTIAL FUTURE REDUCTIONS: BY 2030

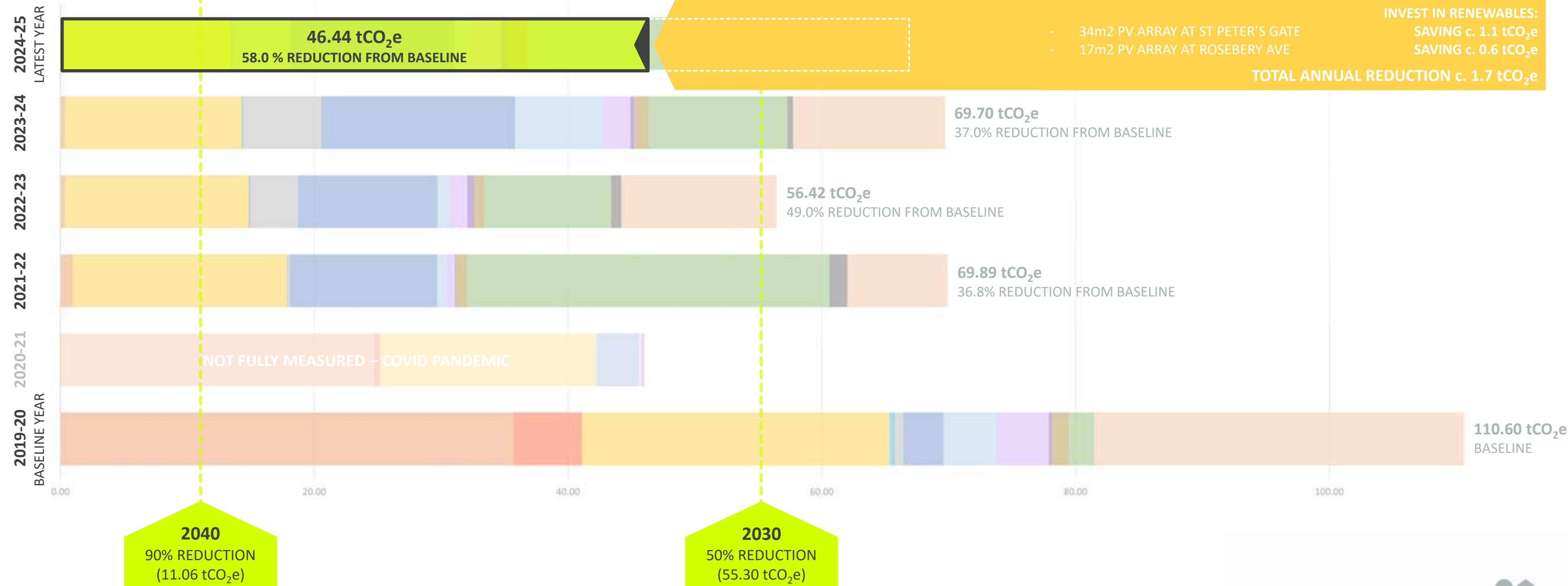




POTENTIAL FUTURE REDUCTIONS: BY 2030

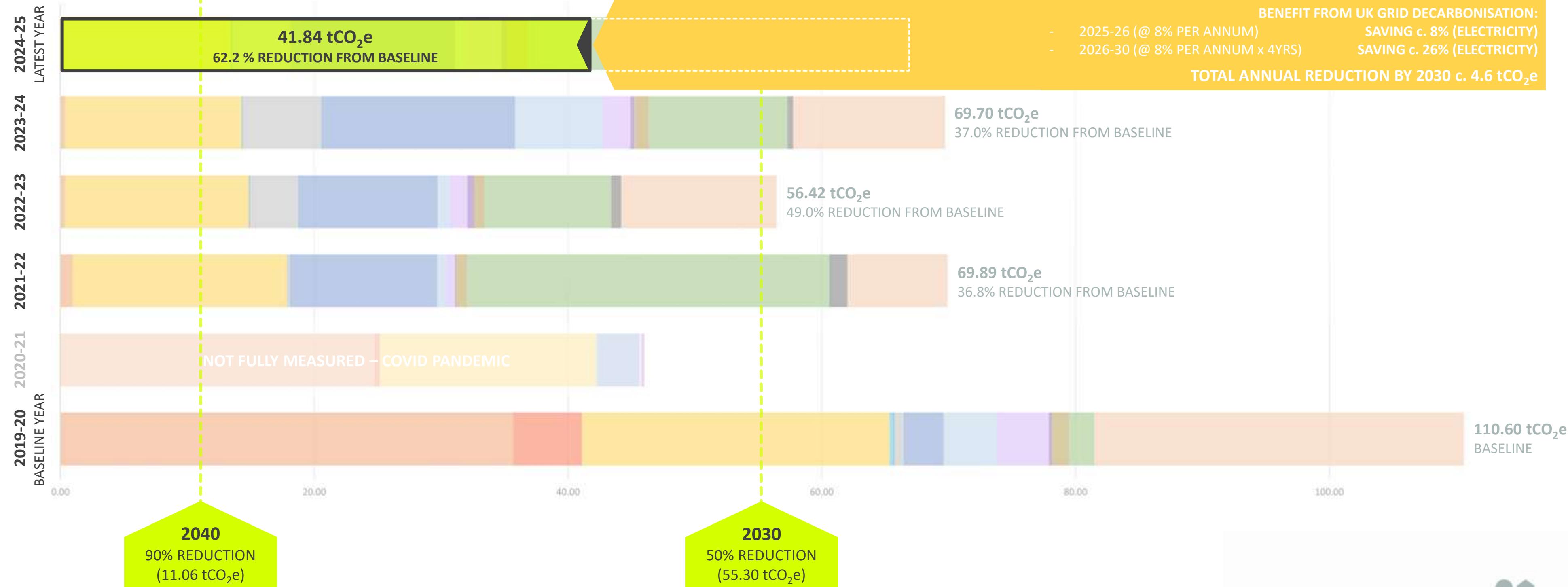
Let's create something together.





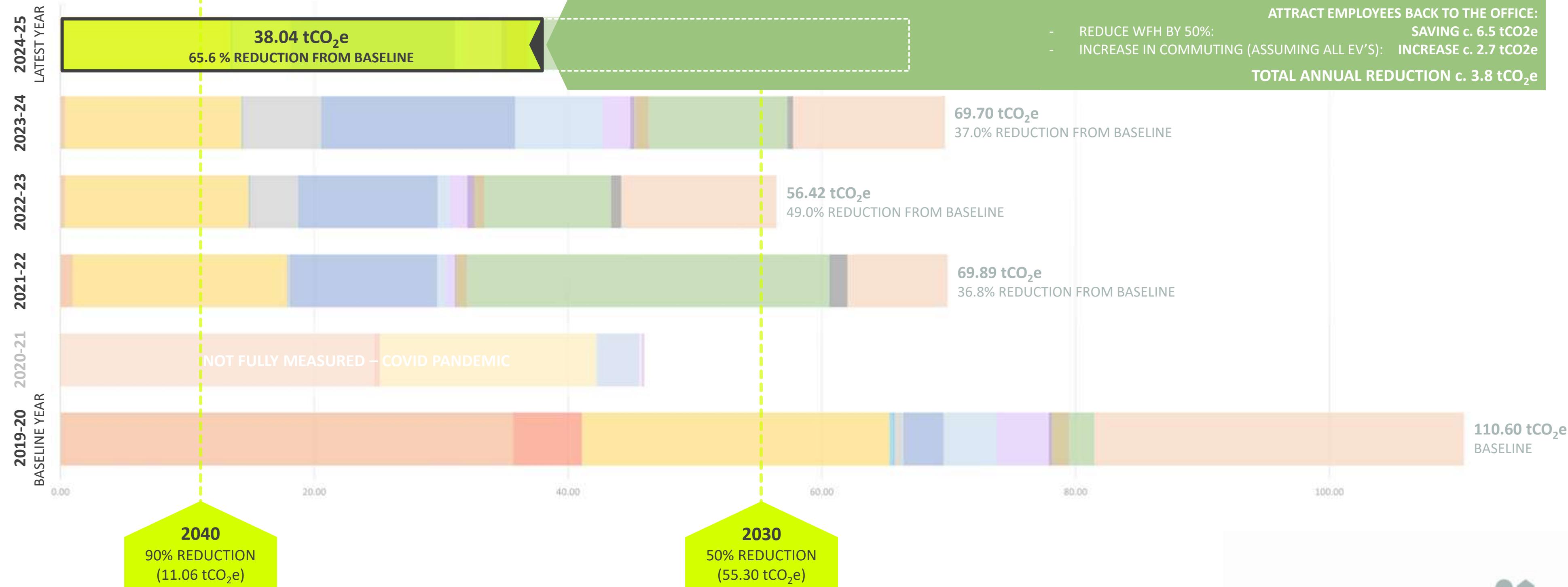
POTENTIAL FUTURE REDUCTIONS: BY 2030





POTENTIAL FUTURE REDUCTIONS: BY 2030

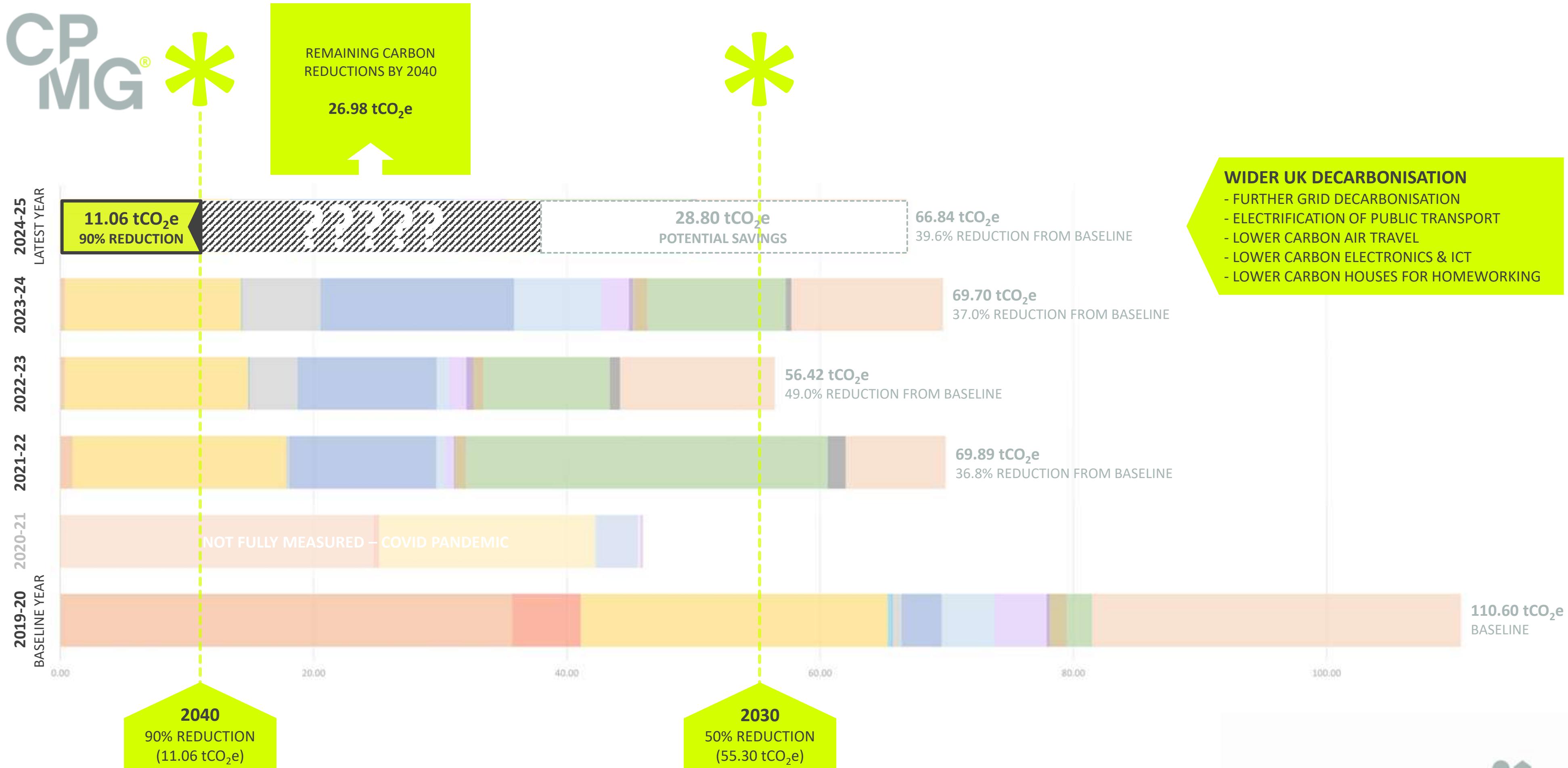




POTENTIAL FUTURE REDUCTIONS: BY 2030

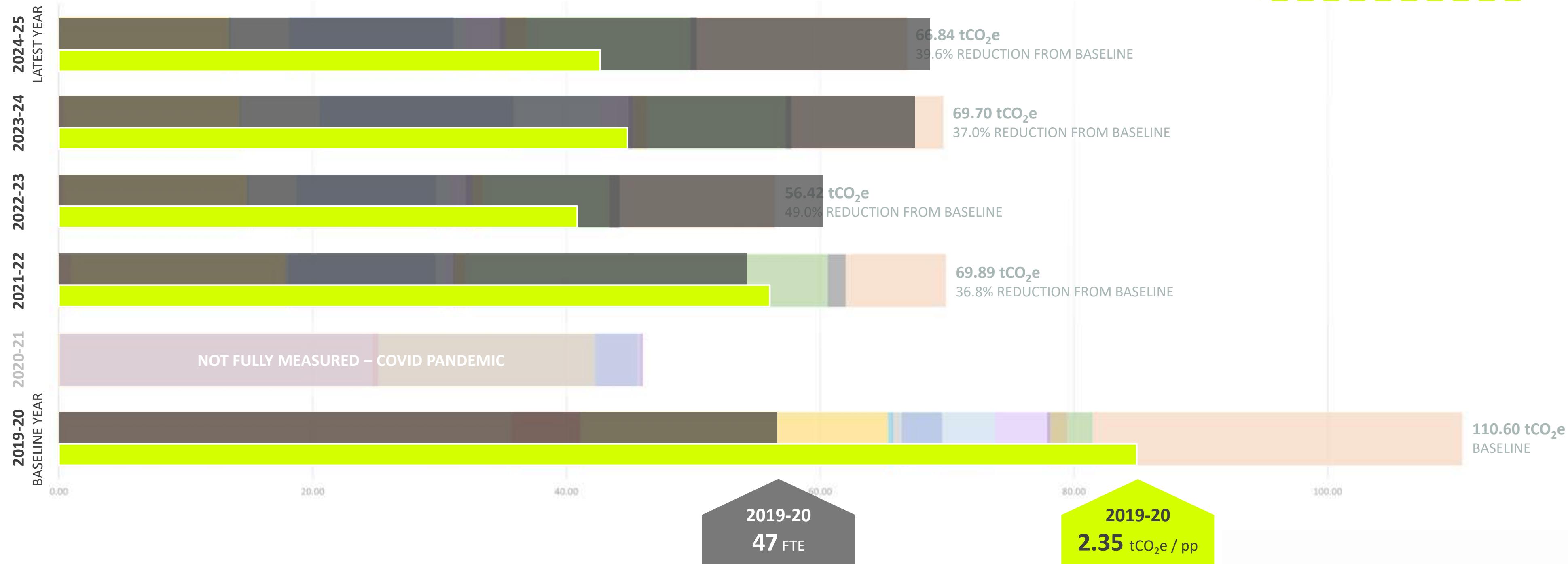
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REMAINING REDUCTIONS: BY 2040





ADDITIONAL METRICS: tCO<sub>2</sub>e / STAFF FTE

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something  
**remarkable.**

LOCATIONS Nottingham | London | Birmingham | Hangzhou, China | Pune, India

