

# Climate Emergency

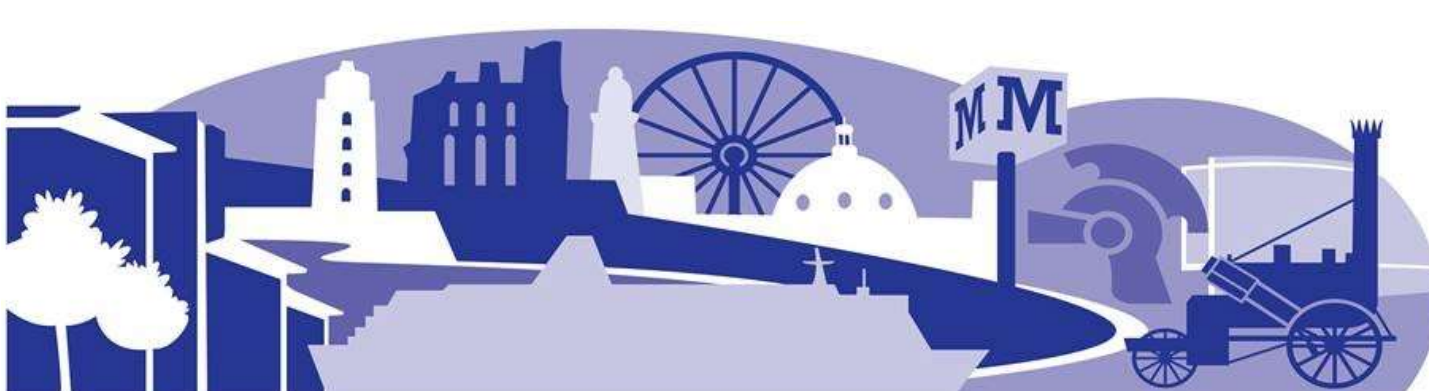
## Progress update

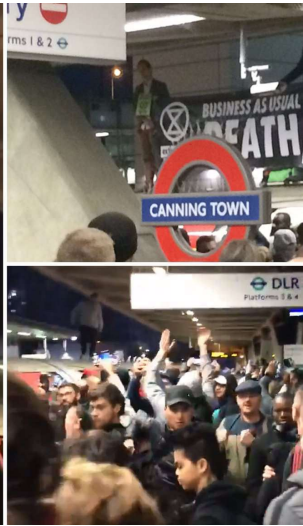


# Background

## Intergovernmental Panel on Climate Change 1.5°C Special Report

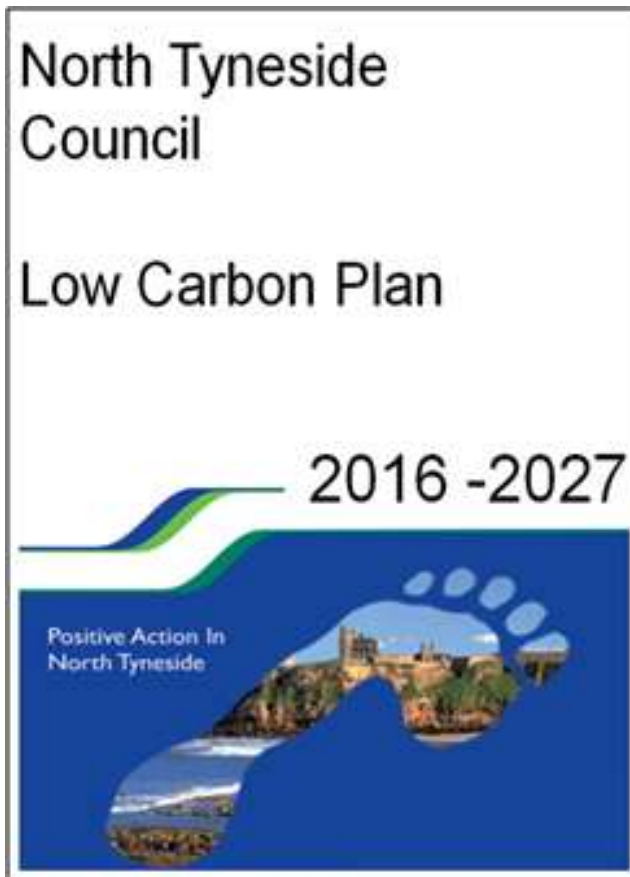
- Limiting global warming to 1.5°C requires major and immediate transformation.
- A 1.5 degree rise is still not 'safe'
- Carbon emissions must decline by about 45% from 2010 levels by 2030 and will need to reach net-zero around mid-century.
- Everyone – countries, cities, the private sector, individuals — will need to strengthen their action, without delay.







# Policy



## Target;

- 50% carbon emission reduction by 2027

## Action plan;

- Energy Reduction
- Energy Efficiency
- Energy Generation
- Fuel Poverty

## CLIMATE EMERGENCY DECLARED

**July 2019**

**50% 2023**

**Carbon neutral 2050**



# What is a carbon footprint?

## Council

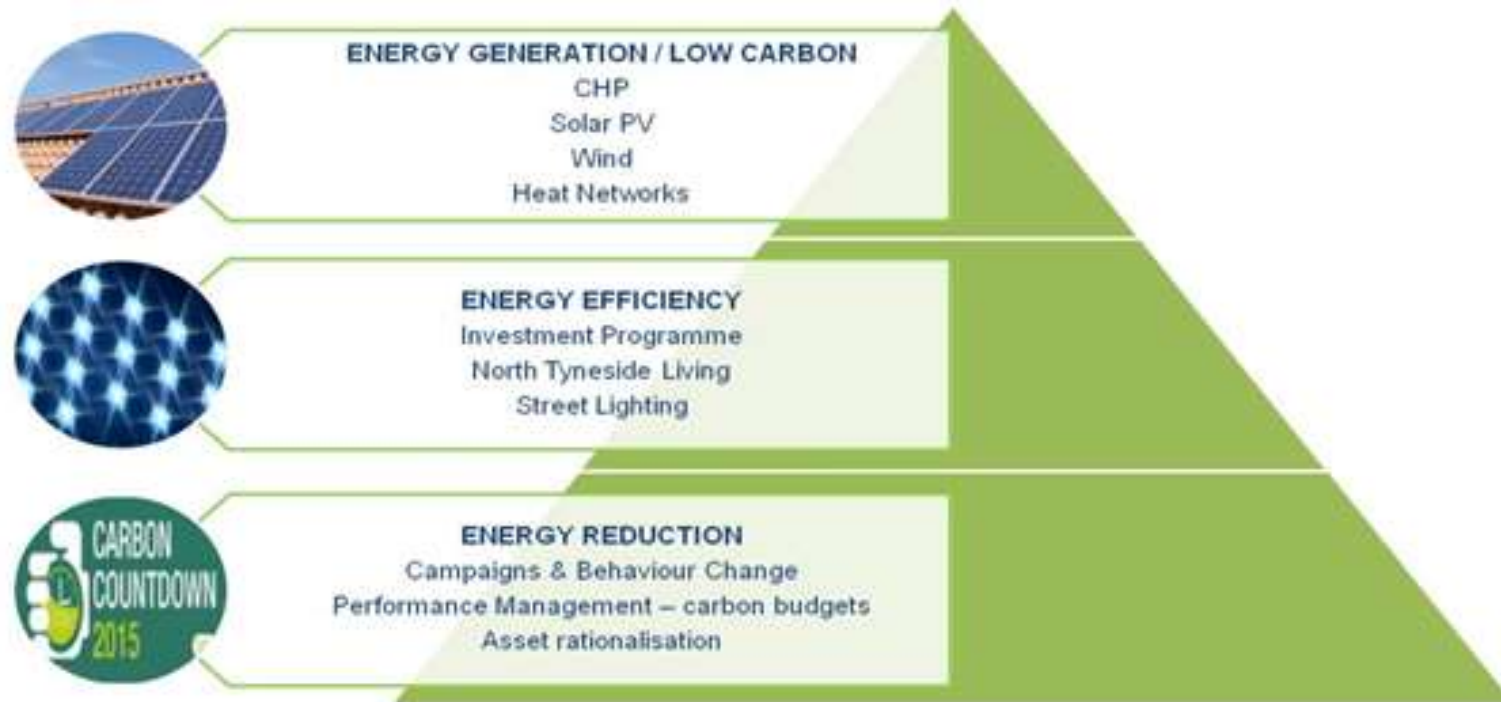
- Buildings, Street Lighting, Fleet, Staff Business Miles
- We 'own' the data

## Borough

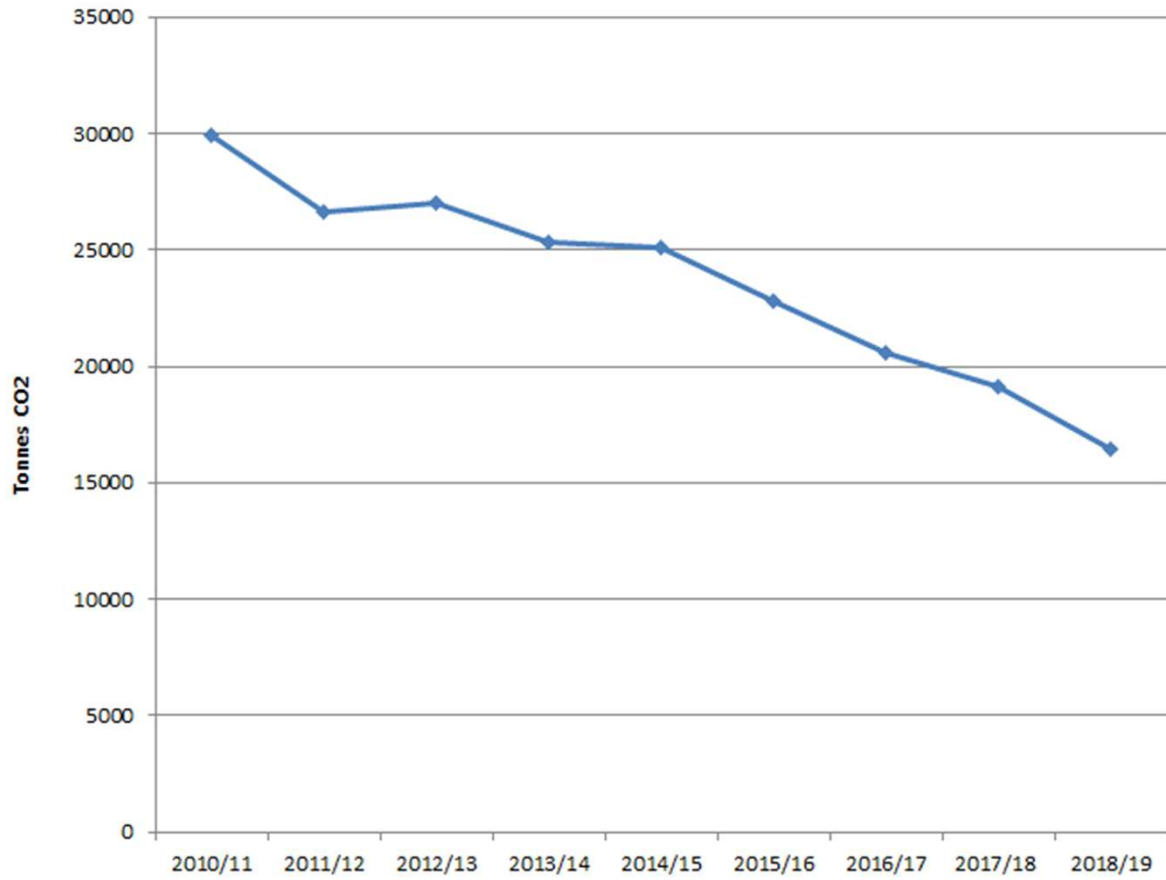
- Domestic, Commercial & Industrial, Transport, Land Use
- Data provided by Central Government



# Approach



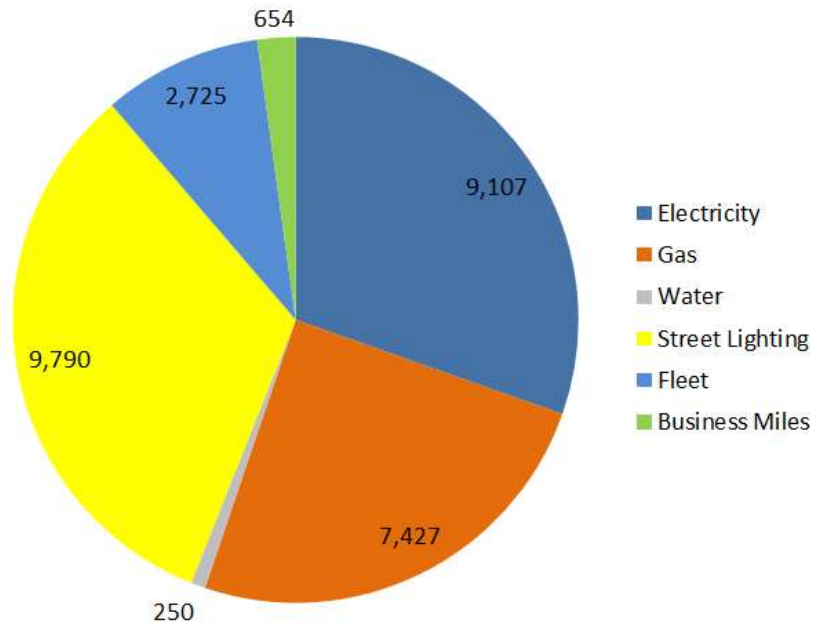
**Council Carbon footprint 2010/11 - 2018/19**



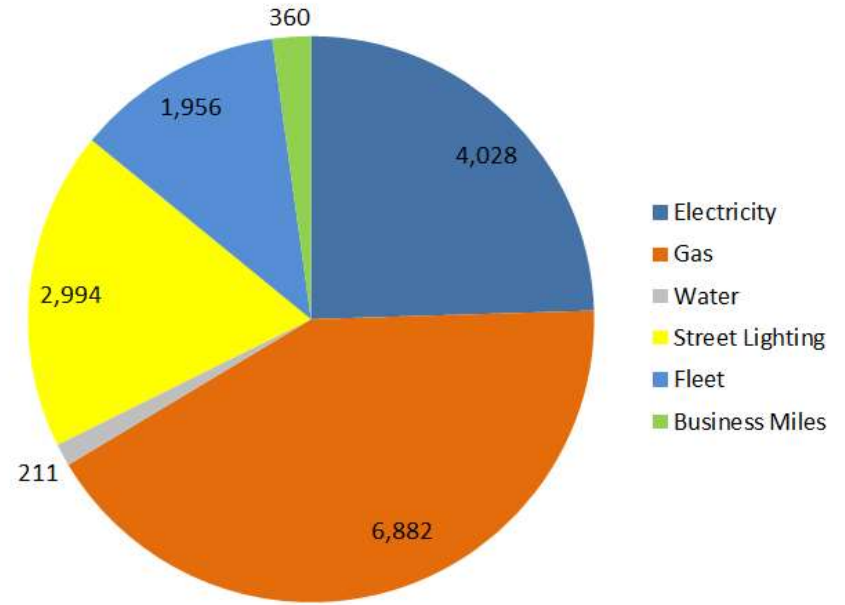
45% ↓



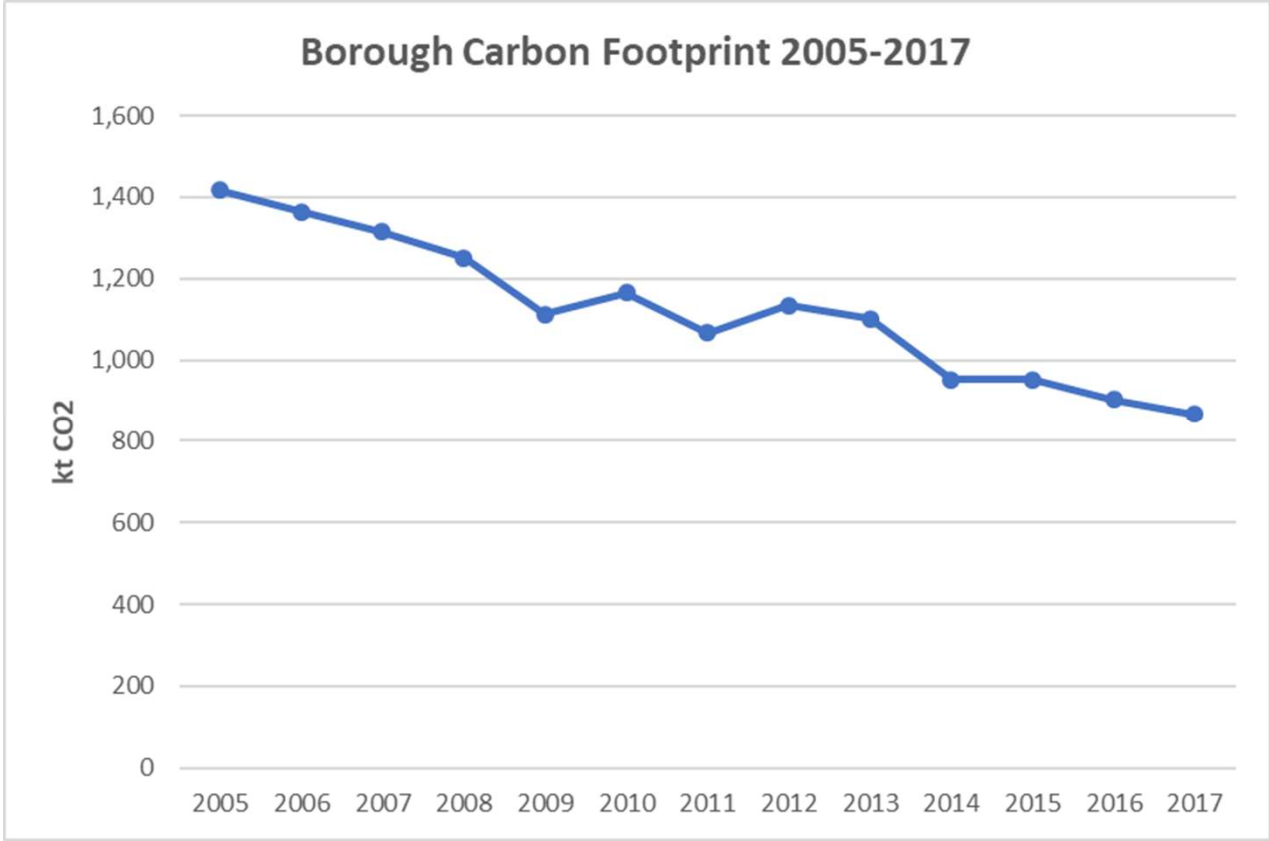
**Council carbon footprint 2010-11 - 29,954 tonnes**



**Council carbon footprint 2018-19 - 16,431 tonnes**



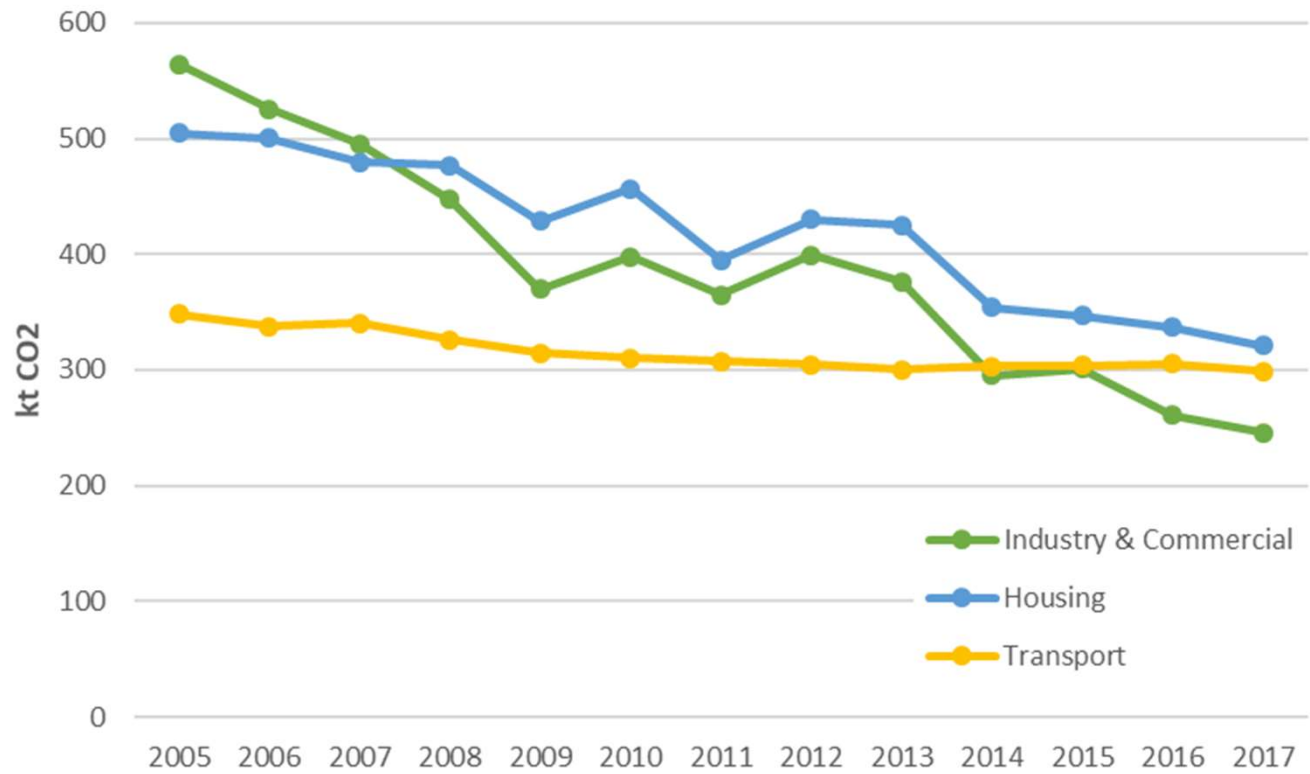




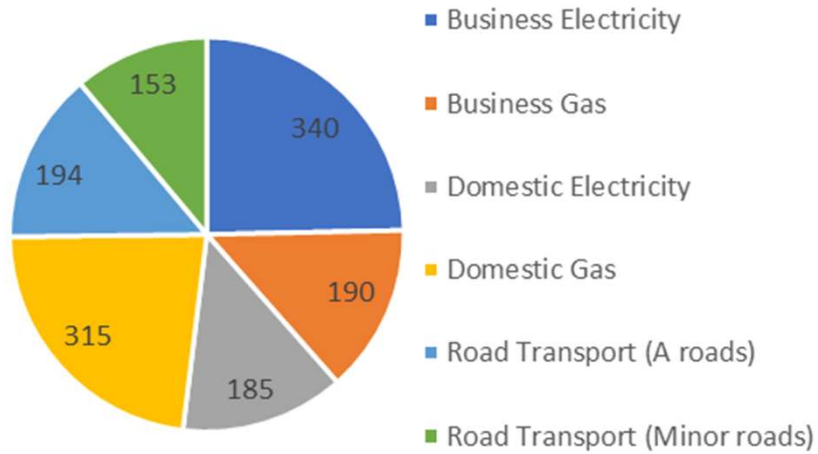
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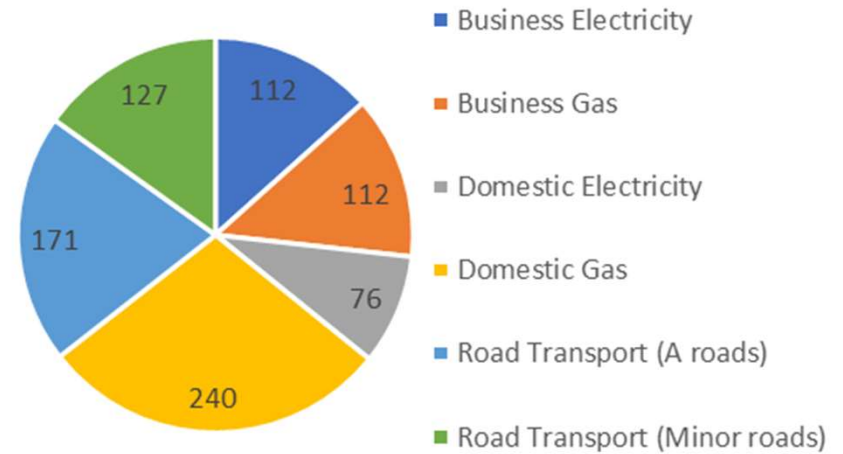
### Borough Carbon Footprint 2005-2017



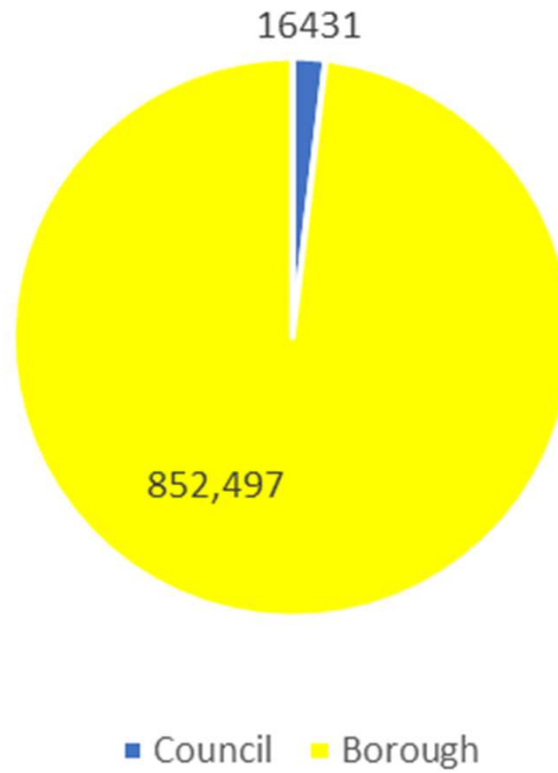
Borough carbon footprint 2005; 1423 kt CO2



Borough carbon footprint 2017; 869 kt CO2



## Borough and Council Carbon Footprint



## **Action to date:**

- **Identifying projects**
- **Budget**
- **Engagement**
- **Consultations**

## **Next steps;**

- **Developing an action plan / governance**
- **A collective approach**
- **Improving energy efficiency**
- **Cleaner electricity**
- **Cleaner heat**
- **Cleaner travel**
- **Waste**
- **Cabinet July 2020**





# Questions



North Tyneside Council