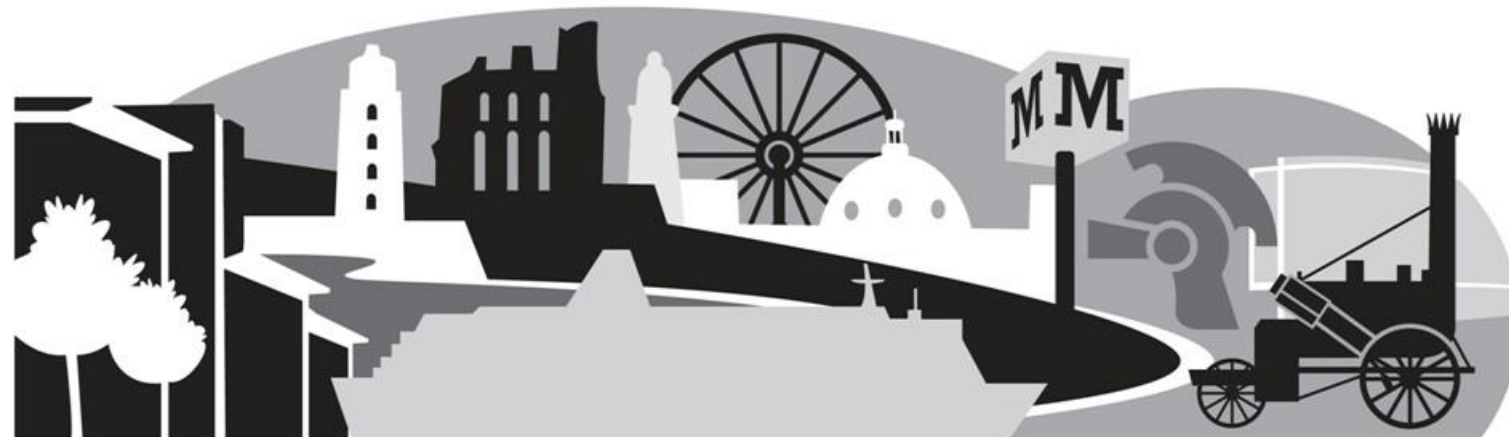


Climate Emergency



Introduction to this Workshop

- The Story So Far... Paul Nelson
- The Health Implications of a changing climate and local impacts Heidi Douglas
- Transport and Active Travel Nick Bryan

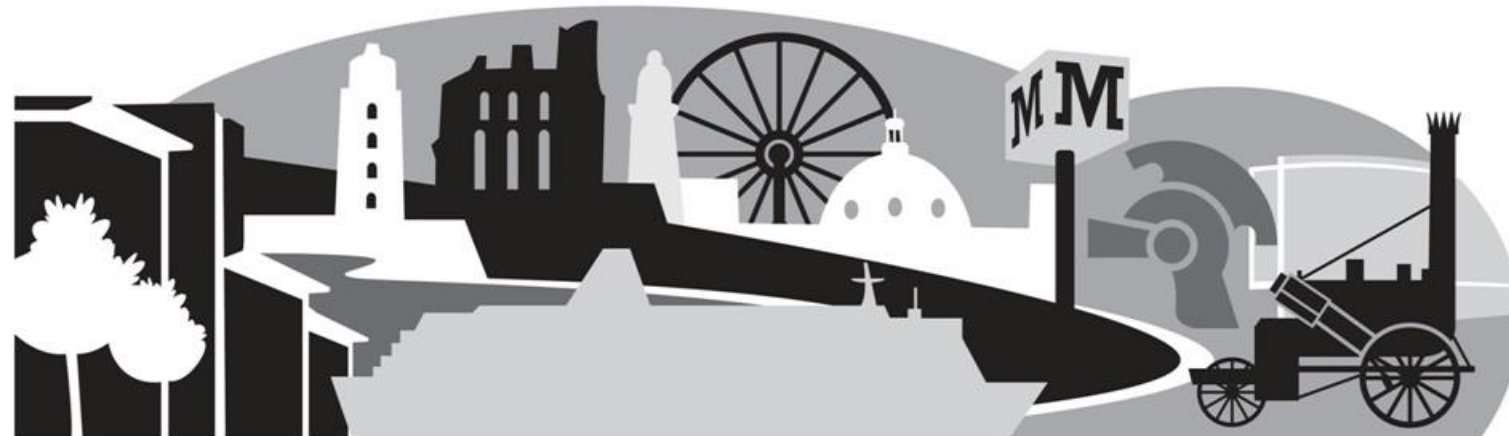




Climate Emergency declared July 2019

Targets

- 50% reduction 2023
- Carbon neutral 2050



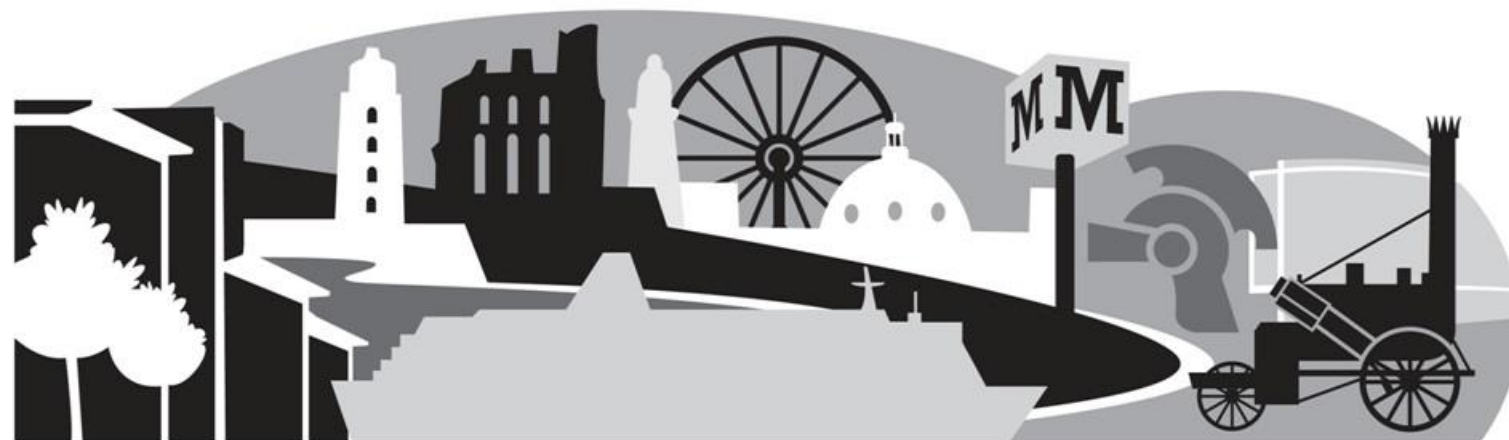
What is a carbon footprint?

Council

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

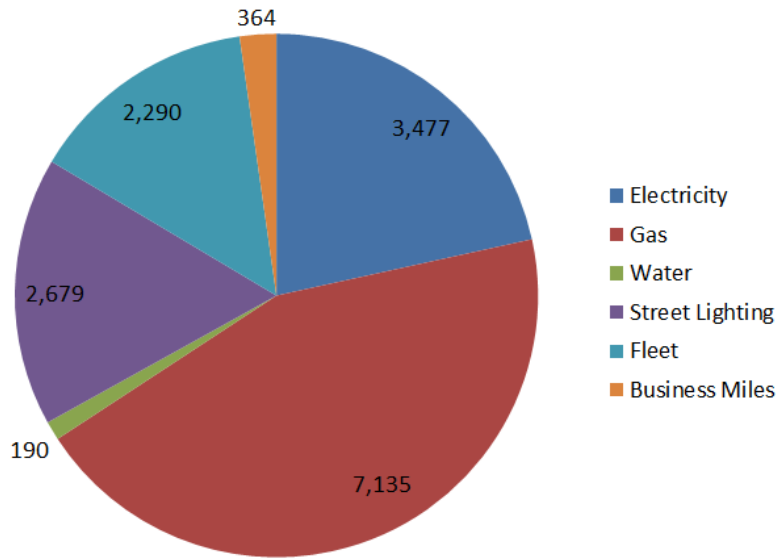
Borough

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

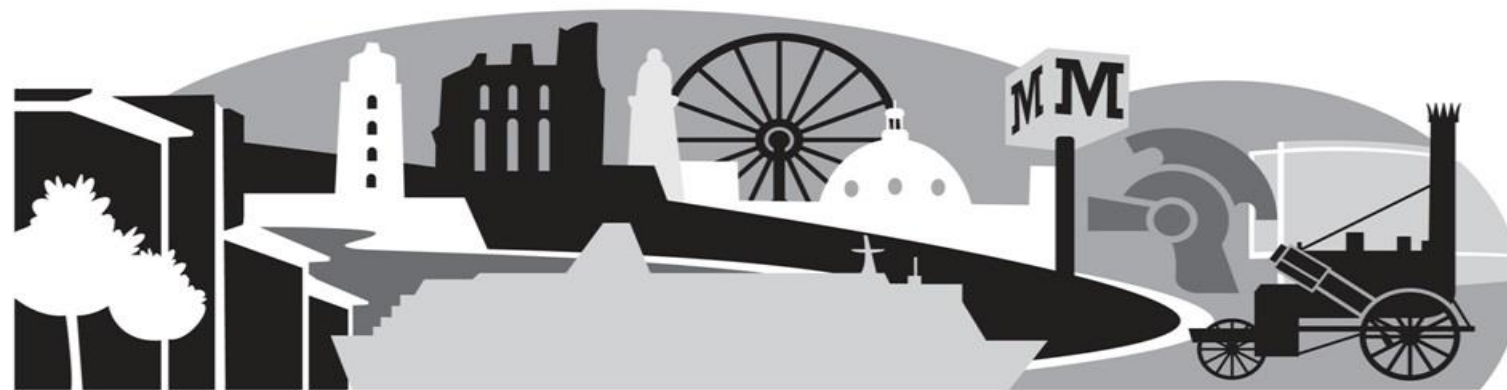
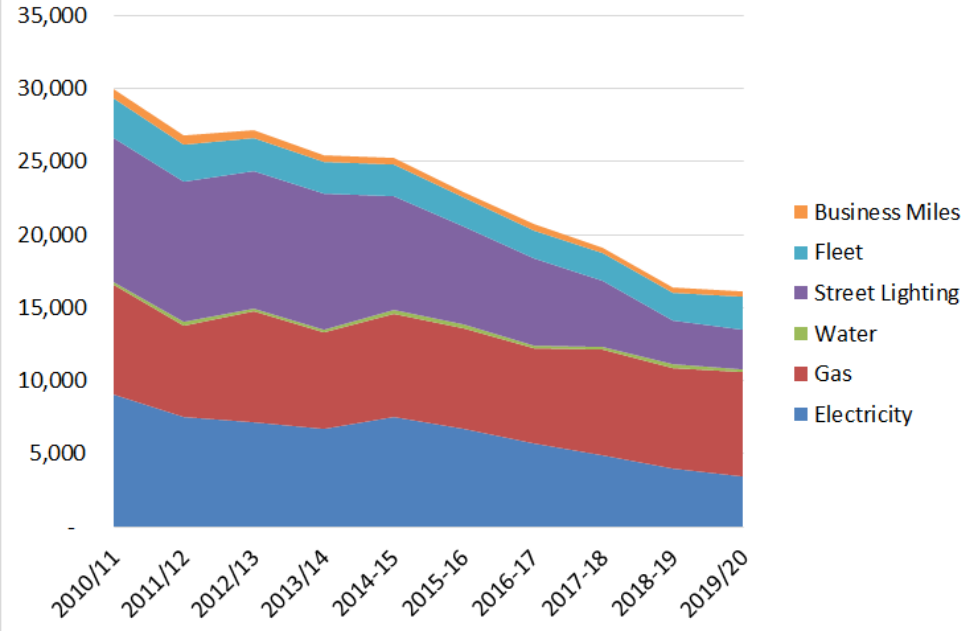


The Council Carbon Footprint

NTC CO₂e emissions 2019-20 - 16,134 tonnes

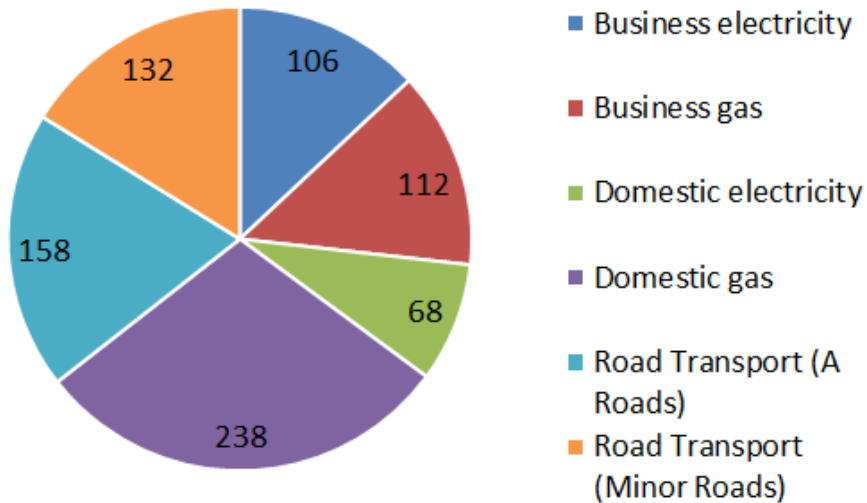


NTC CO₂e emissions 2019-20 - 16,134 tonnes

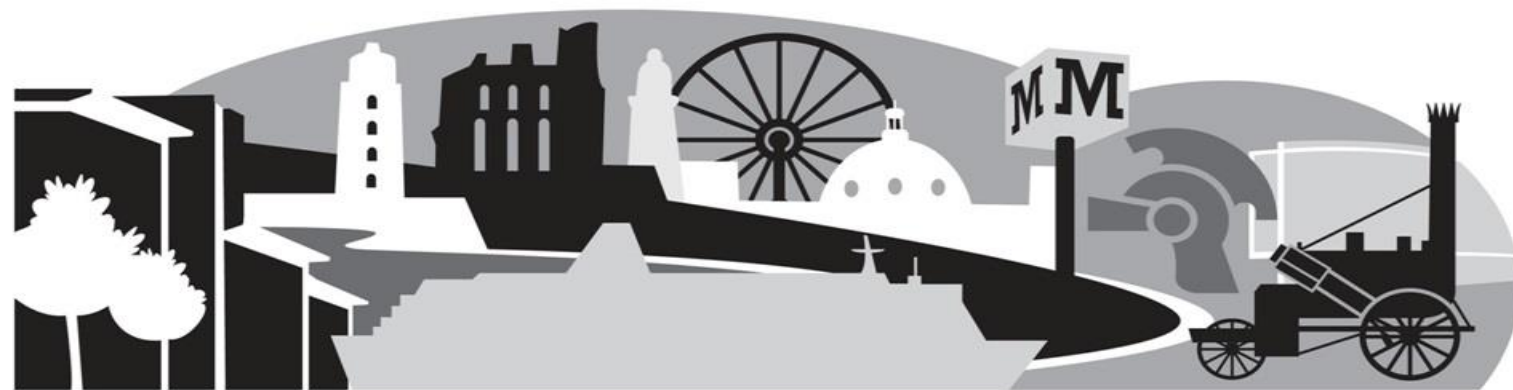
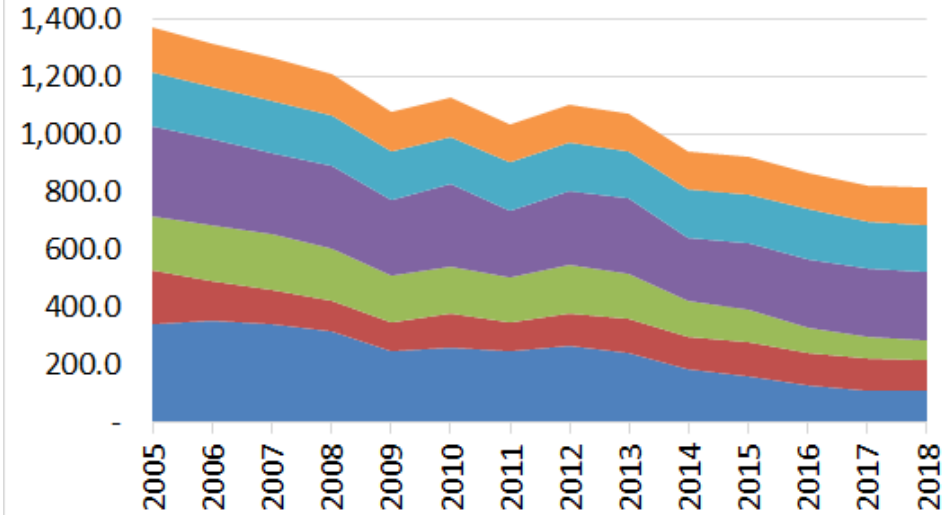


The Borough Carbon Footprint

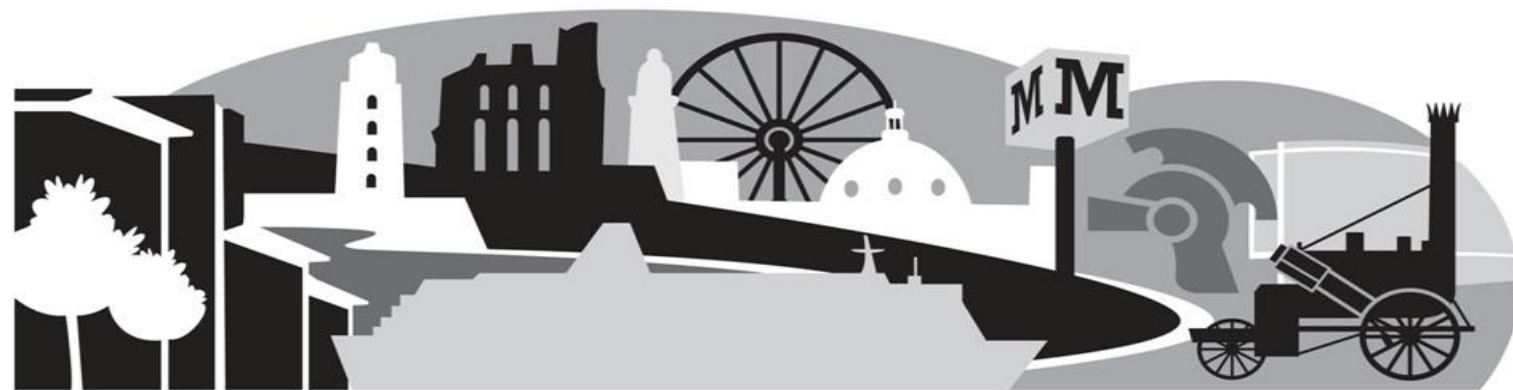
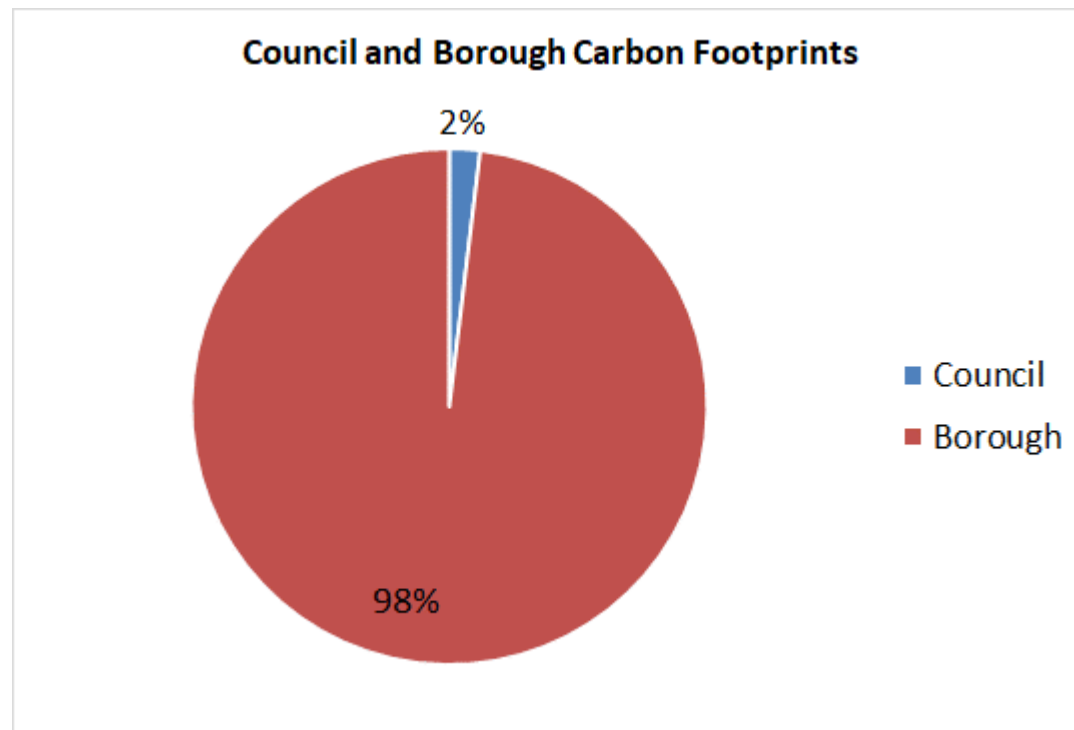
North Tyneside Borough carbon footprint 2018



North Tyneside Borough carbon footprint 2005 - 2018



The Council and Borough Carbon Footprint



Development of an Action Plan

Stakeholder engagement!!!



Improve energy efficiency in our buildings



Decarbonise electricity and increase renewables



Decarbonise heat



Decarbonise transport



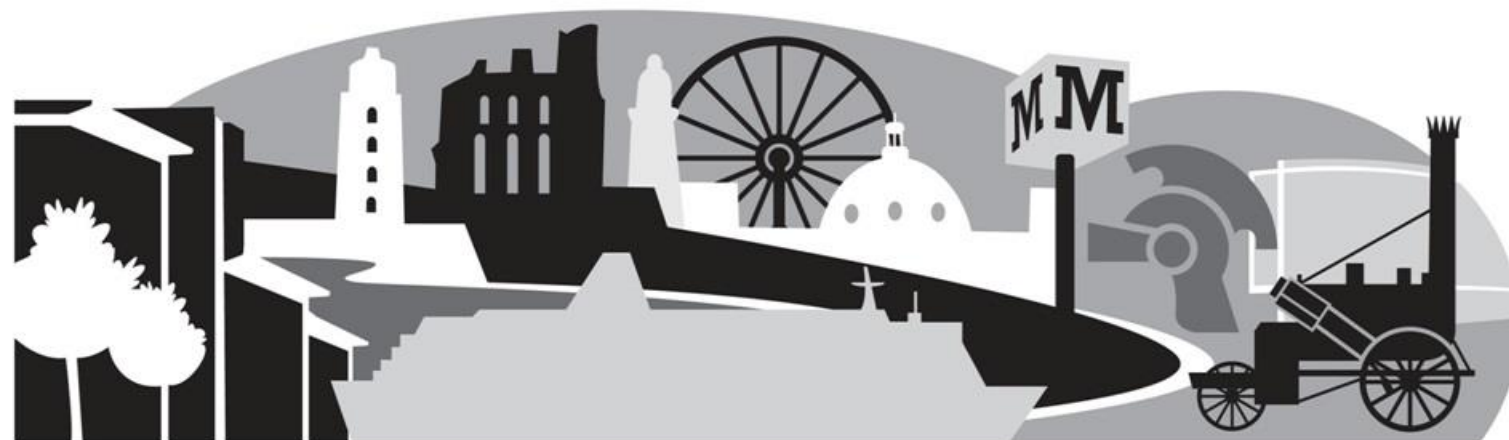
Embed decarbonisation into waste strategy



North Tyneside Council

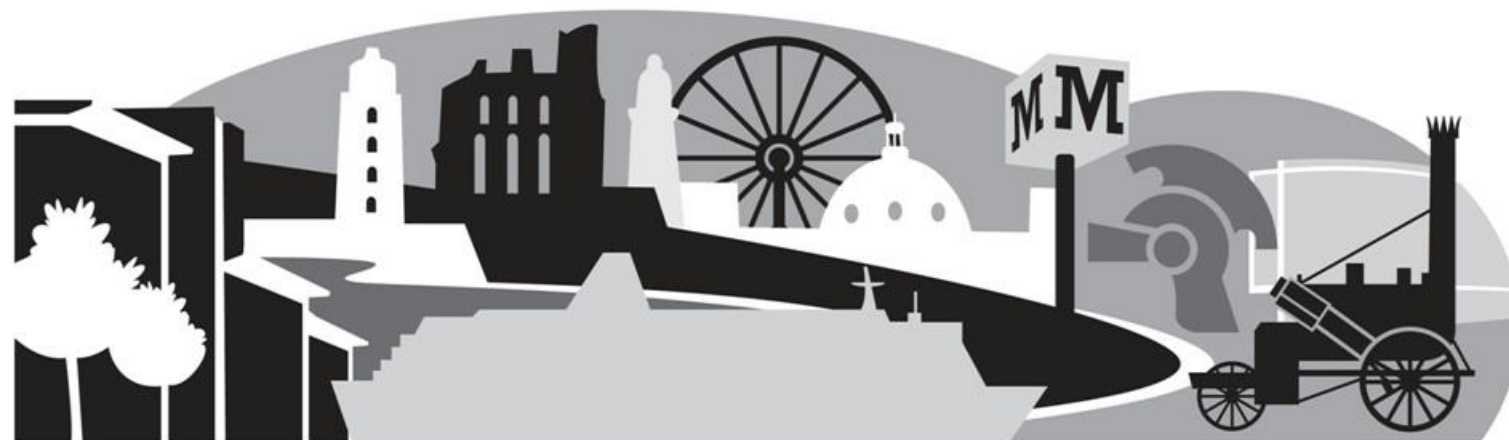
Action Plan

- **Housing retrofit**
- **Solar PV**
- **Community Energy**
- **Heat Pumps**
- **Fleet decarbonisation**
- **EV charging infrastructure**
- **Hydrogen public transport**
- **Active Travel**
- **Recycling**
- **Housing standards**
- **SME carbon reduction**
- **Community led action**
- **Community Forest**



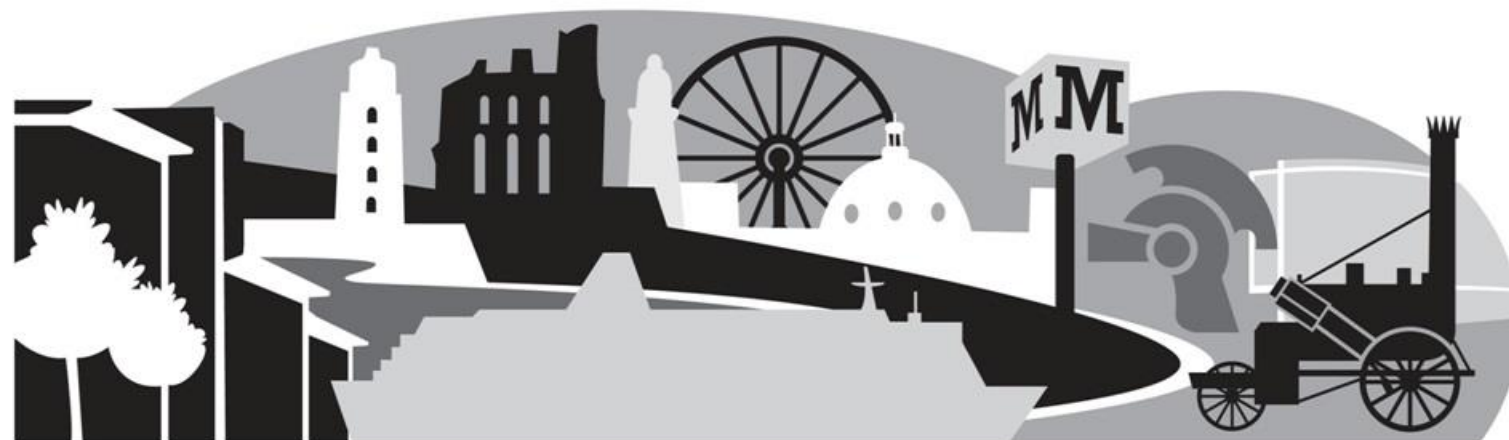
Policy Alignment

- **Street Lights**
- **Heating new buildings**
- **Electric vehicle replacement**
- **Borough wide board**
- **Reduce car-based school trips**
- **New developments to provide EV charging points**
- **Single use plastics**



On-going Projects

- Killingworth Depot
- Street lighting LED
- Solar PV public buildings
- Fleet replacement
- Housing energy efficiency (LAD)



Next Steps

- Business cases
- Borough-wide Climate Emergency Board
- Stakeholder Engagement
- Action and policy development
- Annual reporting

