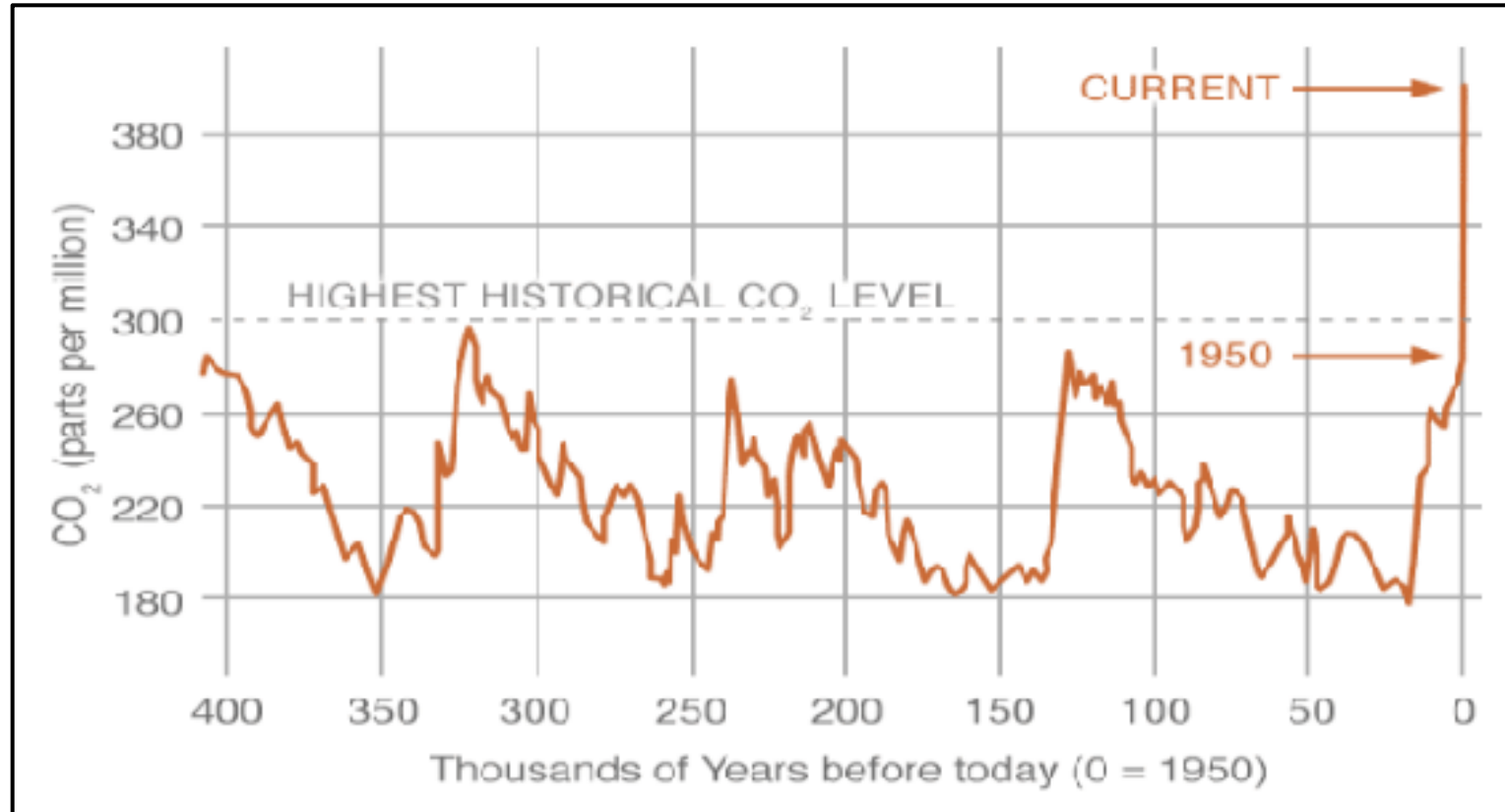


# INVERNESS GREENHOUSE GAS INVENTORY 2014

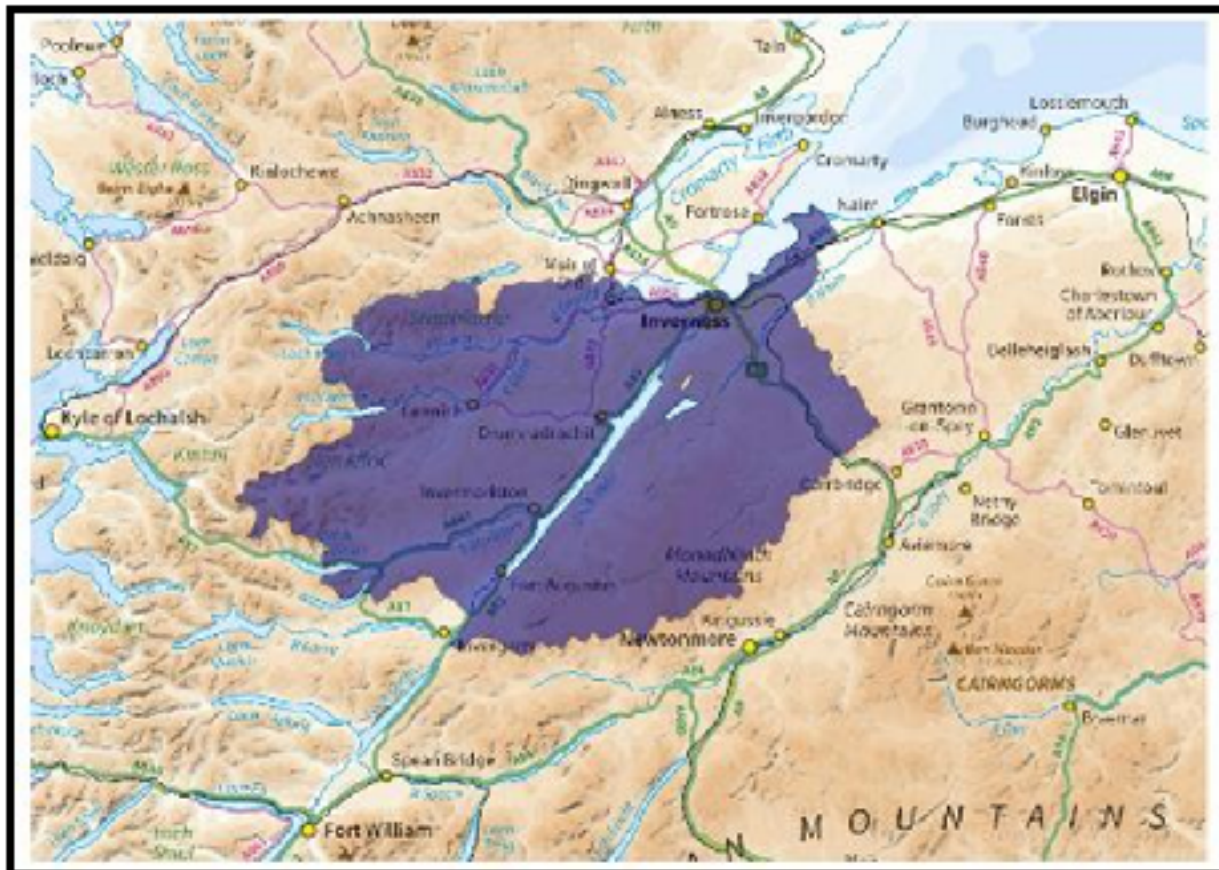
# Context - Why



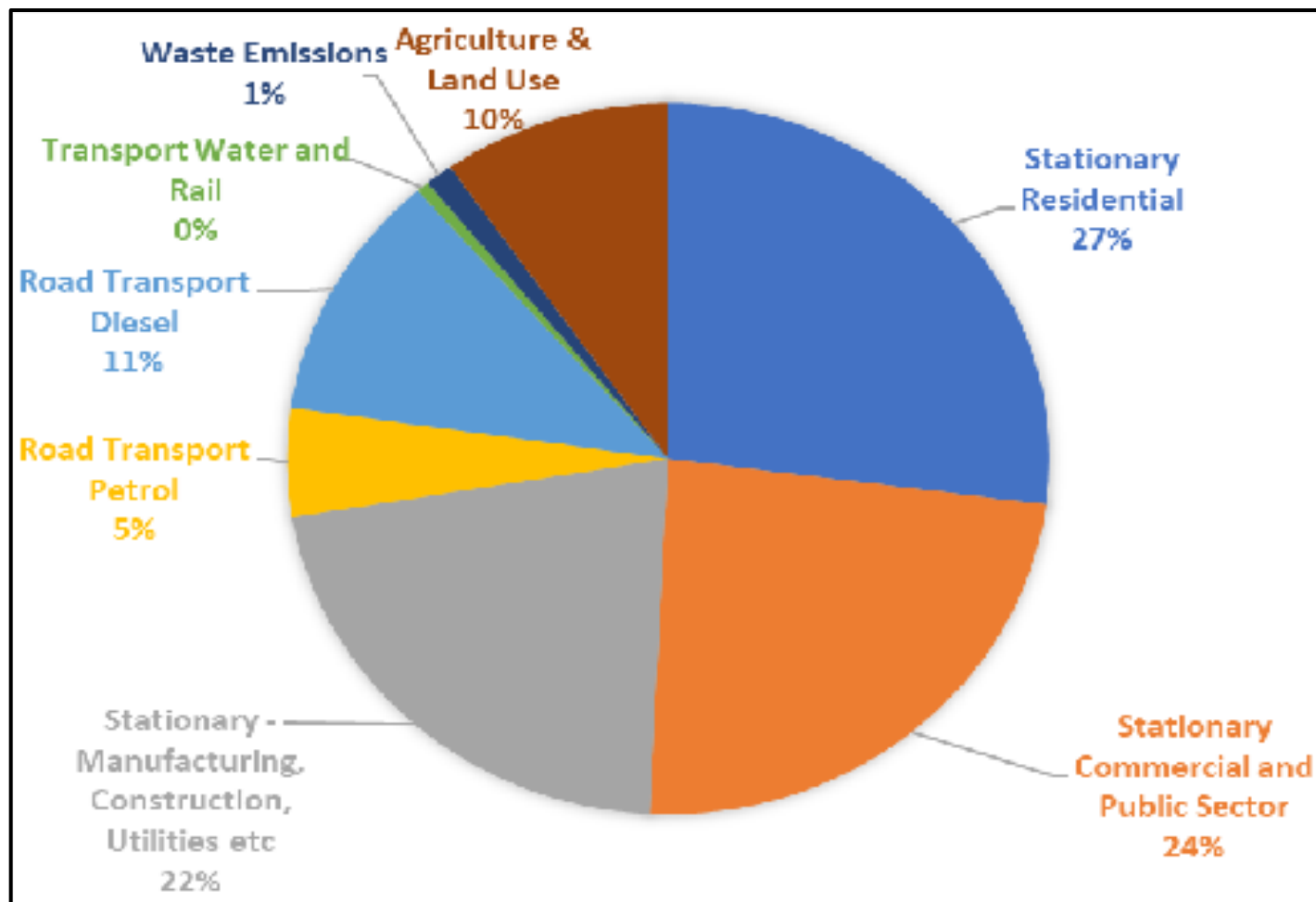
# Context - Measuring Carbon

- Basket of GHG (Kyoto protocol)
- Lots of high level national data, what to use
- How to create a local relevance to national statistics and also incorporate local data
- Mixture of top down and bottom up - resource implications
- Make this a transparent process
- How can you meaningfully target carbon reduction

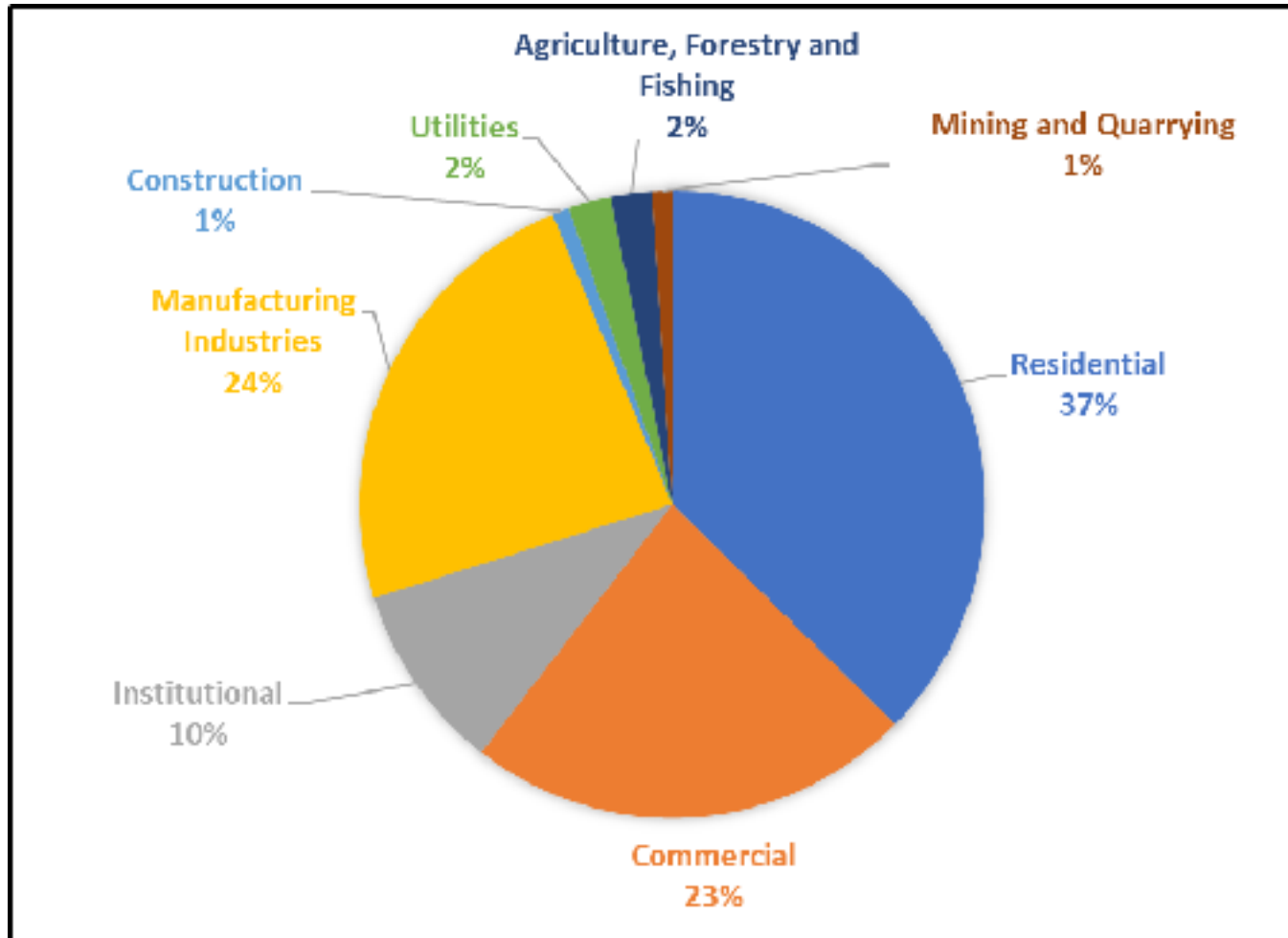
# Inventory Area



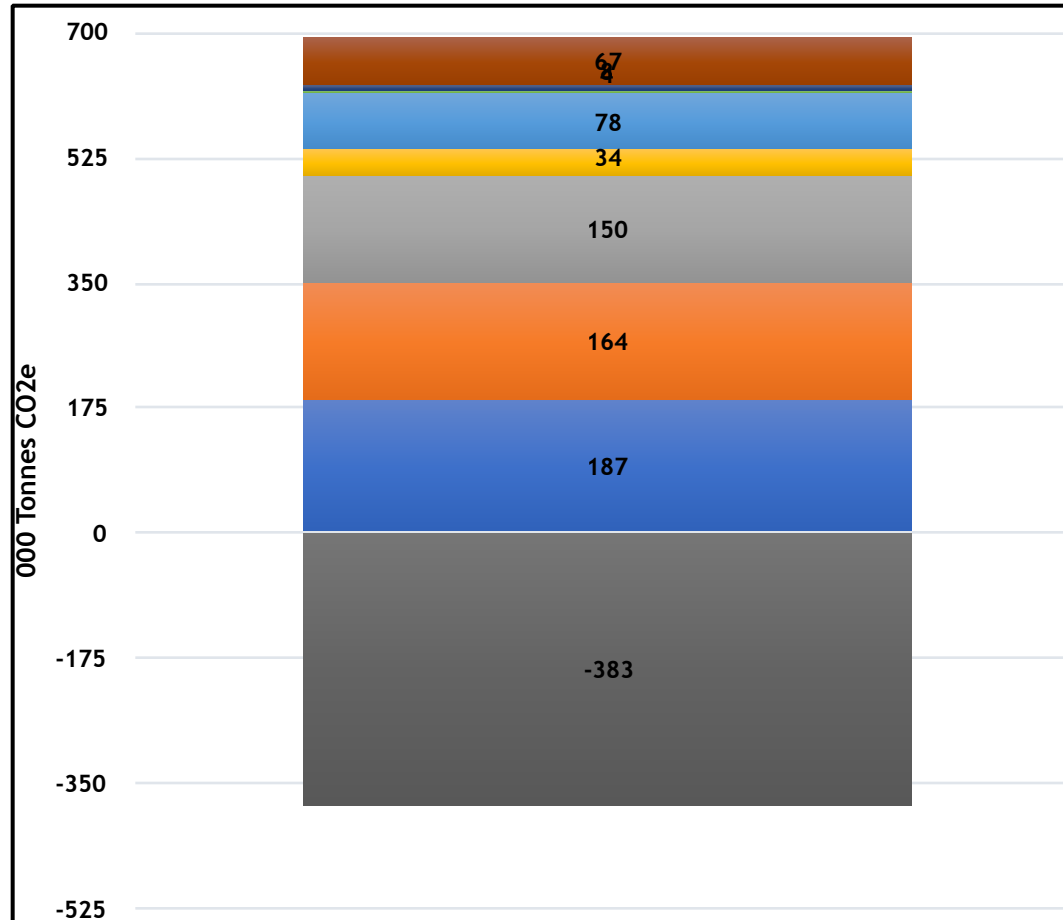
# GHG Inventory 2014 - 692,869 tonnes CO<sub>2</sub>e



# Stationary emissions



# Inventory profile



# Recommendations

- Stationary Energy - Future national policy interventions will be primarily targeted at reducing the rate of heat loss from buildings and the adoption of low carbon heating including the electrification of heating
- Industry, Commerce and Non Domestic Buildings - Improve energy efficient processes, improve energy performance of buildings
- Transportation - Most emissions from road transport. Active travel will make a minor contribution. Electrification of transport
- Waste - Diverting waste from landfill, reduce overall volumes produced, biodegradable waste to landfill ban
- Agriculture Forestry and Other land use Land Use and Land Use Change