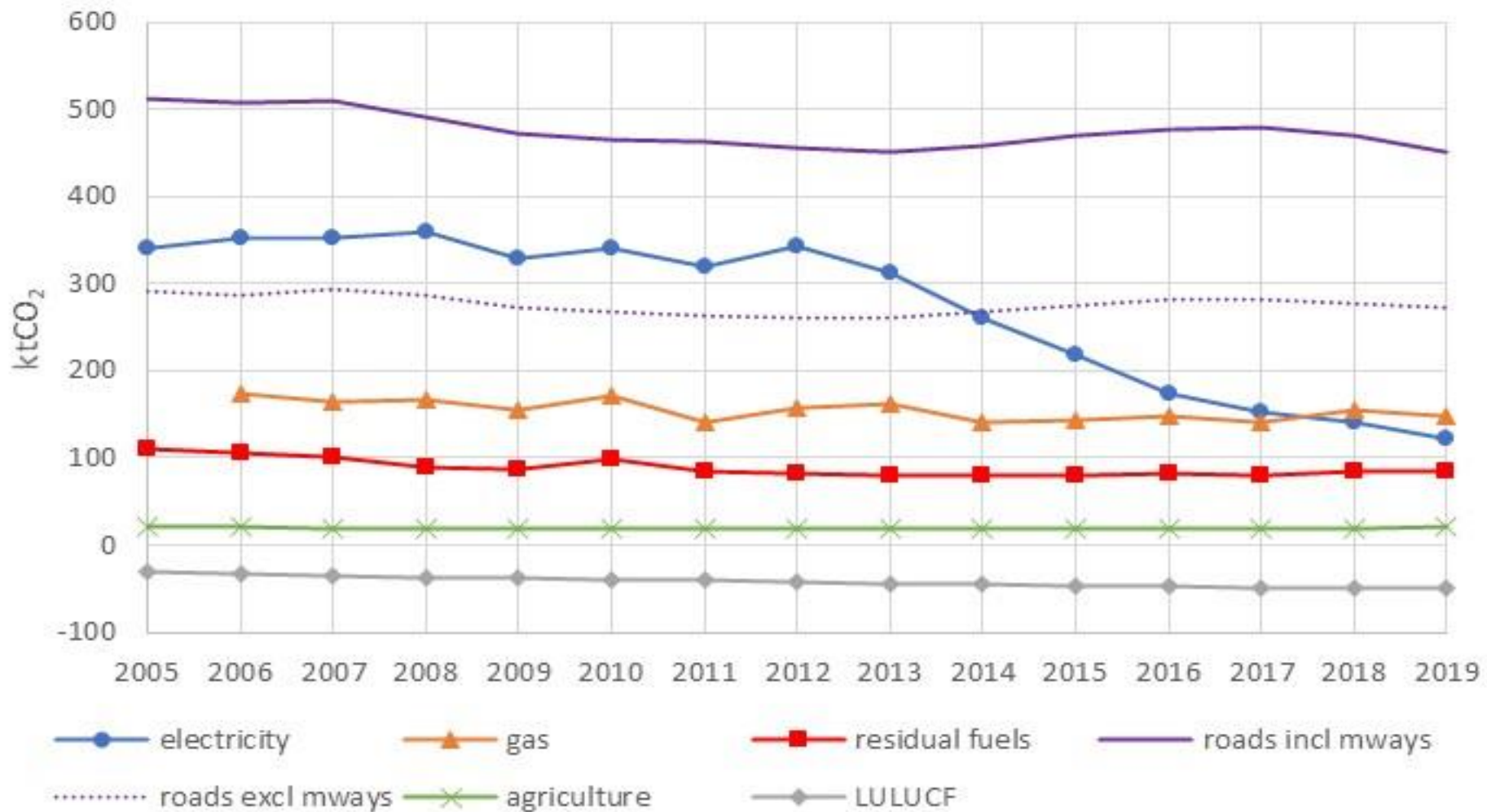
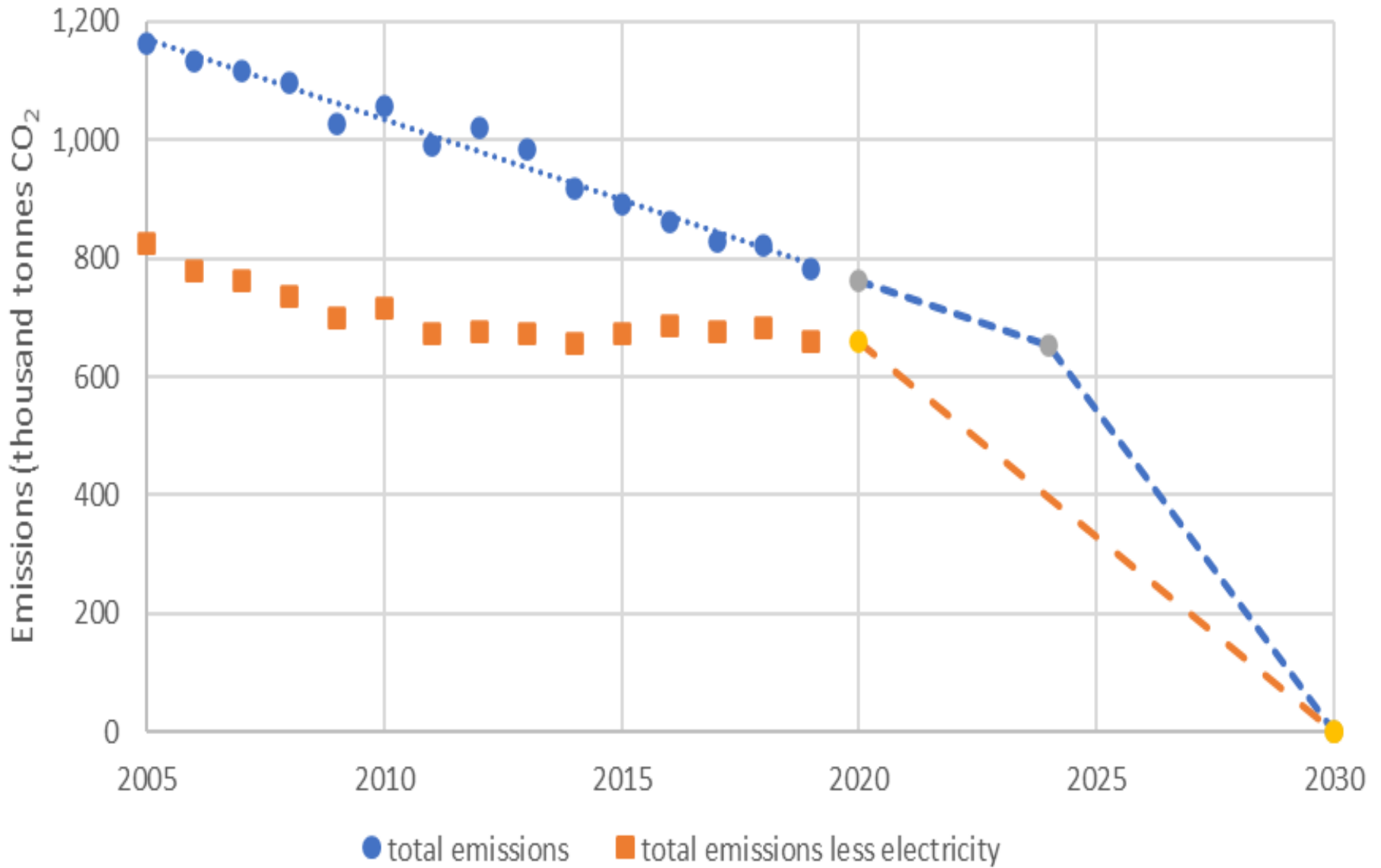


# **Winchester District emissions to 2019**

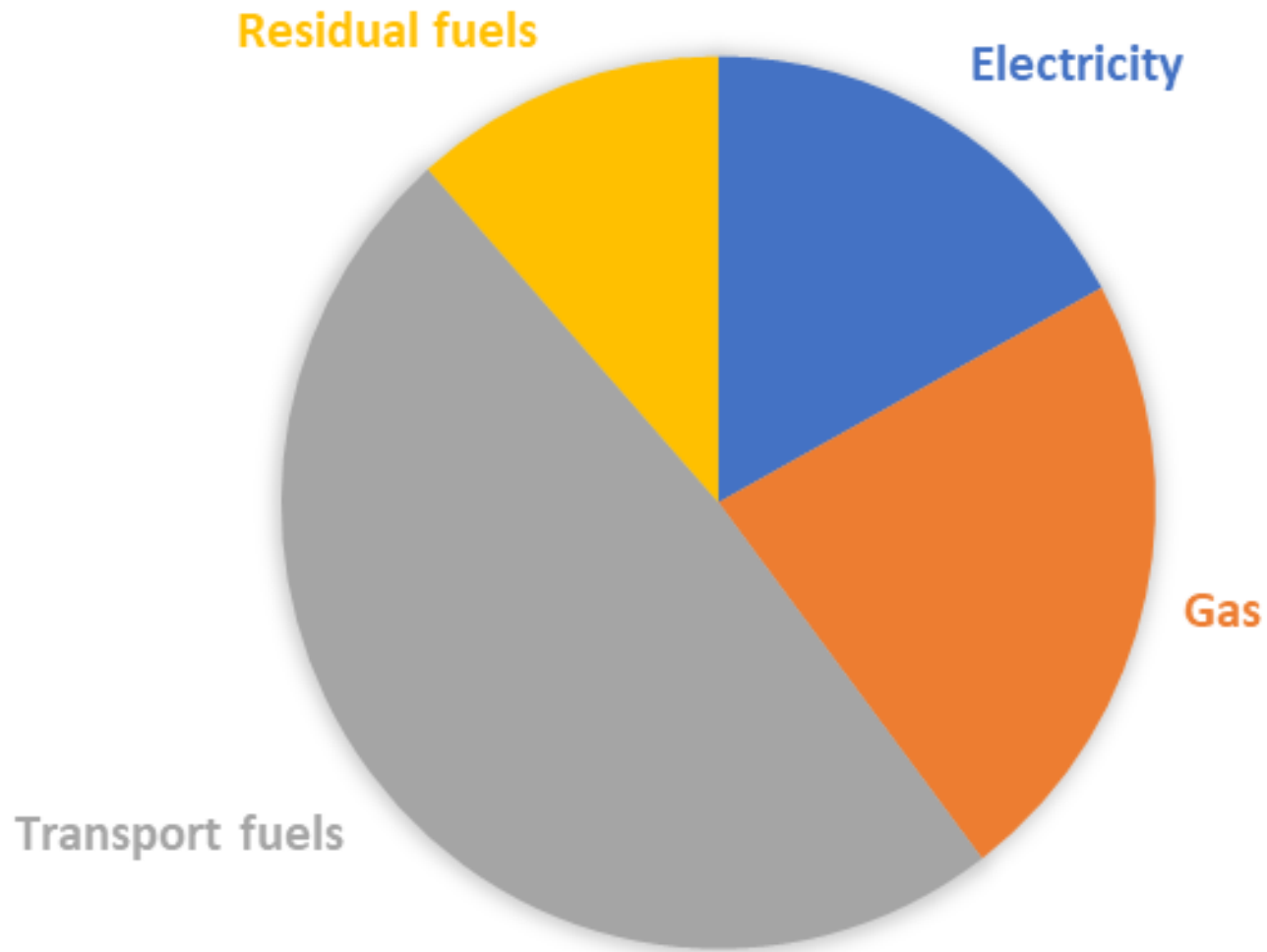




**CO<sub>2</sub> annual emissions in the Winchester District 2005-2019. Omitting electricity, emissions in the district have barely changed since 2011**



CO<sub>2</sub> annual emissions in the Winchester District 2005-2019



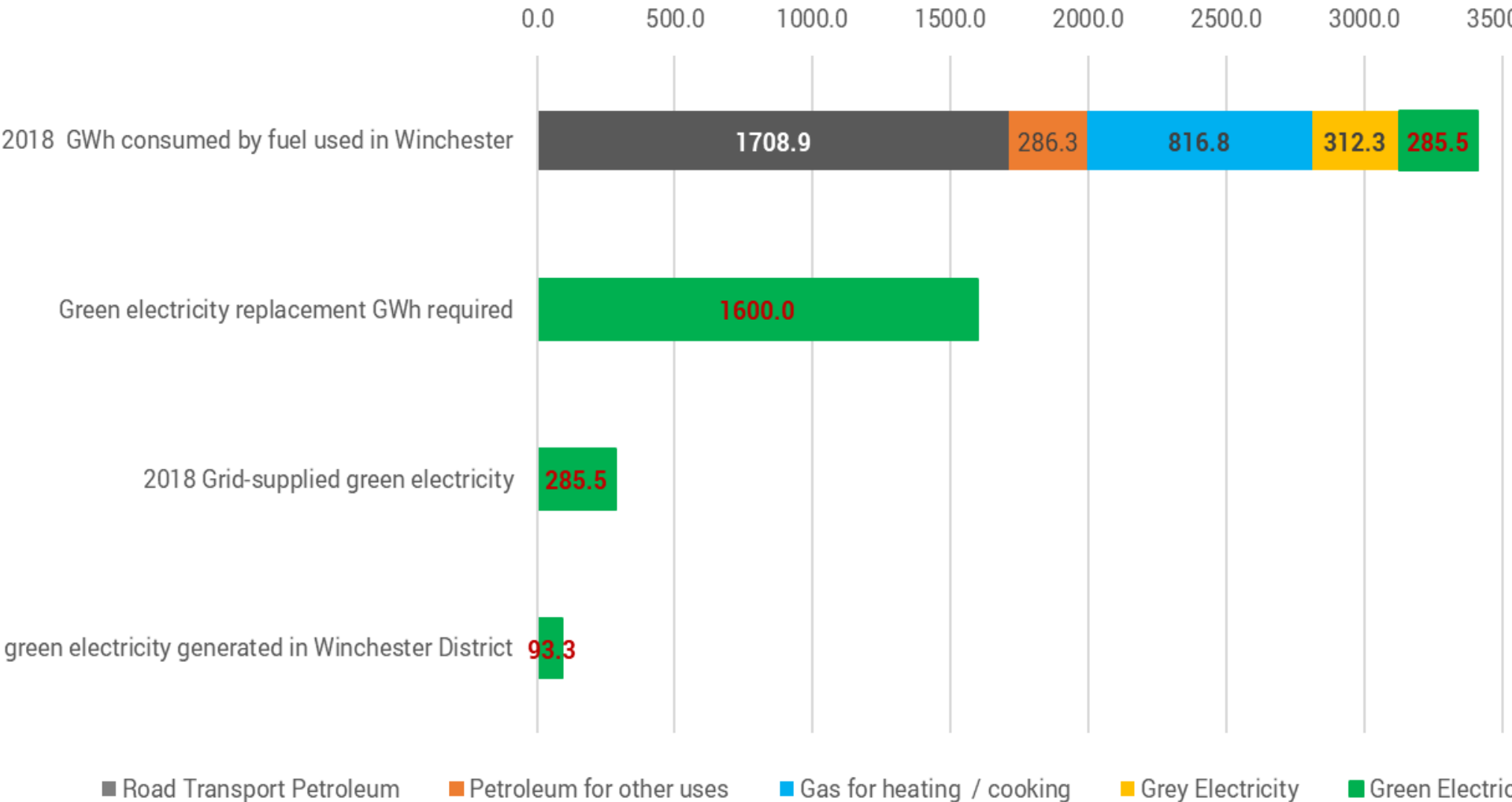
Relative amounts of energy consumed for the main fuel categories in the Winchester District, 2019

# **What changes will make the biggest impact on the climate?**

- Cut emissions from internal combustion engines
- Cut emissions from heating
- Cut emissions from big buildings
- Foster sustainable use of land
- Green investment
- More renewable energy generation

## GWh: replacing road fuel and gas with green electricity

assuming battery electric is 2.5 times more efficient than internal combustion, air source heat pumps / induction are 4 times more efficient than gas



# Suggestions for the City Council

- Concentrate on where you will have the biggest impact
- Act fast
- Act in partnership
- Use money and assets
- Public opinion is changing fast – better to lead than lag behind it