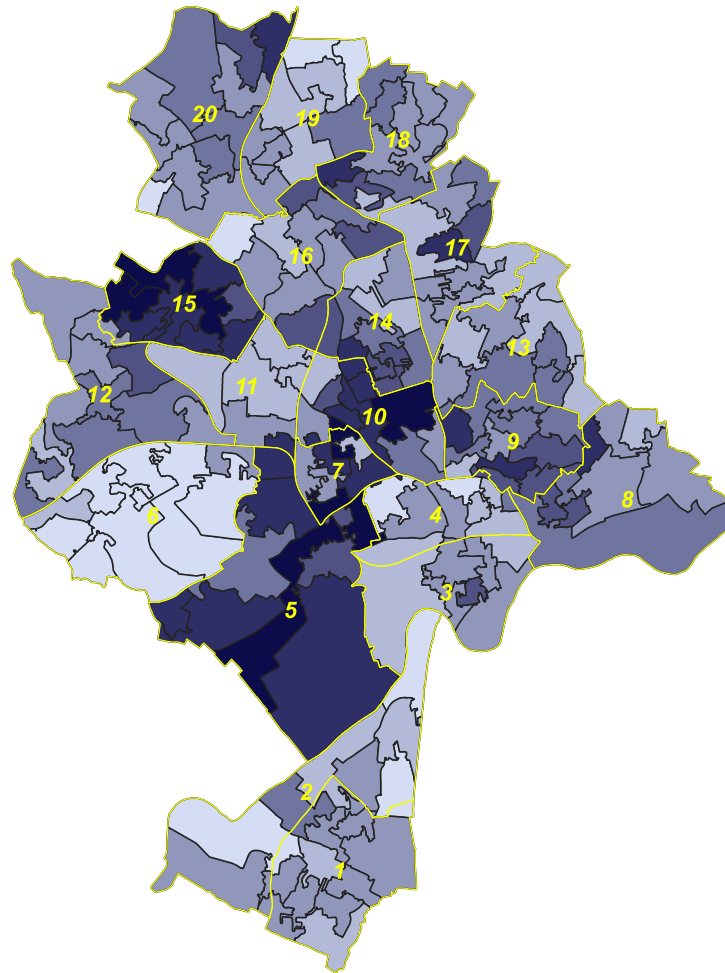
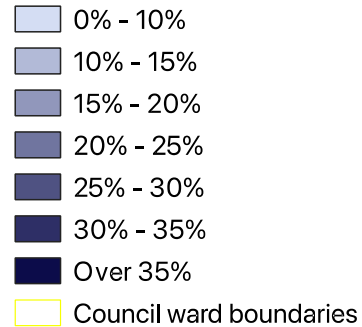


Fuel poverty rate per LSOA



About me

- Torran Semple (torran.semple@nottingham.ac.uk)
- Industry Partner – Nottingham City Council
- PhD topic – Using data to inform fuel poverty and zero carbon housing policies

Fuel Poverty in 2022

- Fuel poverty rate of ~21% in Nottingham during 2022.
- Mapping fuel poverty in Nottingham shows the Lower Super Output Areas (LSOAs) and council wards that are most affected.
- RQ1: How many low-income households are currently omitted from fuel poverty statistics under the LILEE metric?

- NCC aim to achieve carbon neutrality by 2028. This research will provide evidence for policymakers to decarbonise the housing sector.
- Specifically, the research questions are tailored to generate evidence for transitioning from fossil fuels (e.g., gas) to renewable energy.
- This transition becomes complicated by the fact that retrofitting (e.g., replacing gas boilers) can be very expensive. In addition, phasing out gas does not necessarily lead to reduced household running costs
- In a societal context, research findings can be used to lessen the impact of increased energy costs on consumers, and remedy existing cases of fuel poverty.

