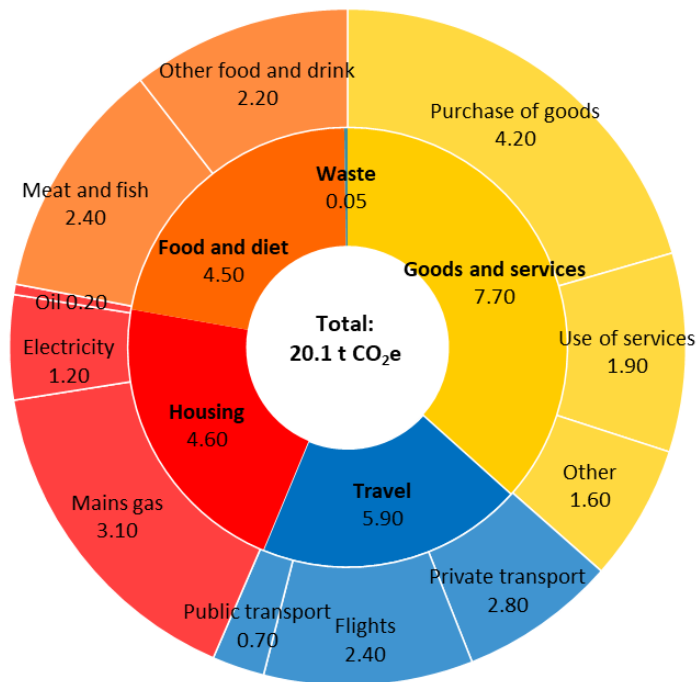


What is Oliver's Battery's carbon footprint?

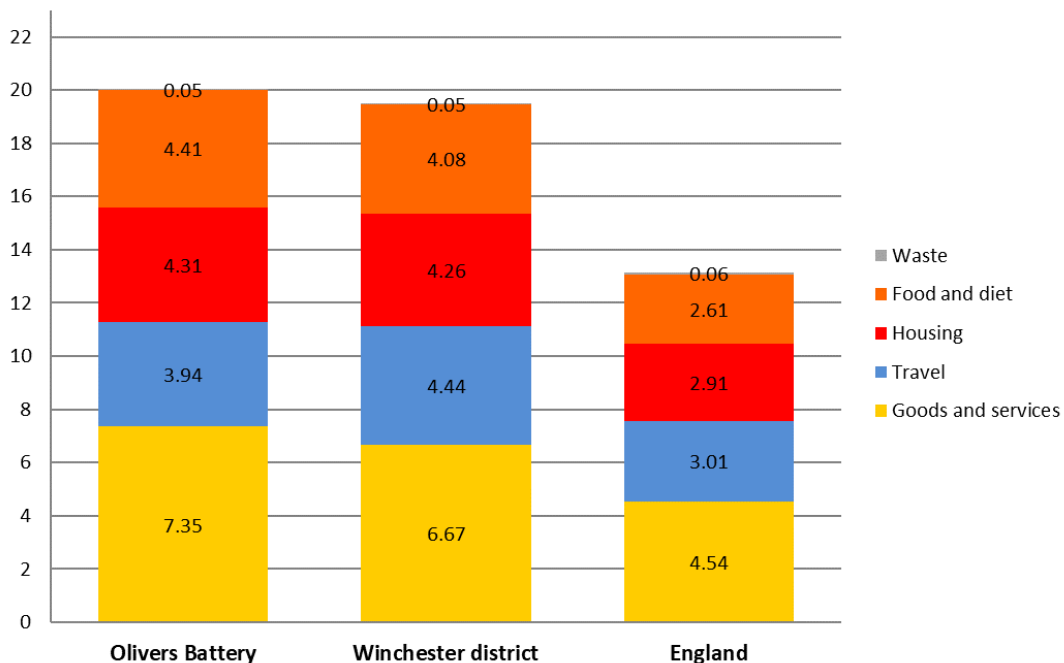
This is the annual carbon emissions measured in tonnes of carbon dioxide equivalent (CO₂e) produced as a result of the 'activities' that Oliver's Battery residents engage in - for example, the food we eat, the clothes we buy, the household items we buy, our leisure activities, how we travel, and the heating of our homes.

Oliver's Battery consumption footprint (per household)



How does Oliver's Battery compare with other places? Here's how Oliver's Battery's consumption footprint measures up to the district and national averages. As you can see, we contribute more than our fair share of emissions.

How does Oliver's Battery compare?



This information comes from Impact – an online civil parish-level carbon emissions estimator produced by The Centre for Sustainable Energy- available at <https://impact-tool.org.uk/>

Reducing Oliver's Battery's household carbon footprint

Scientists tell us that the UK needs to reduce its current emissions by 60% by 2035 to meet the target the UK Government has set. We can help achieve this by making a 25% reduction in our household consumption footprints over the next 5 years.

Not everything has to be done at once. Some of us may choose to make incremental changes in each segment each year and link major actions with changes we may already be planning during this period, such as upgrading our home or car. Others may prefer to tackle one wedge at a time and take concerted action each year to minimise their footprint in a specific area before moving on to the next.

Here are some ideas to help you get started.

Housing

- Switch to a green energy supplier
- Top up your loft insulation to 270mm
- Draught-proof your home (windows, doors, floors, skirting boards, letterboxes and unused chimneys)
- Install cavity wall insulation or internal or external wall insulation if you have solid walls
- Replace single glazing with double or secondary glazing
- Replace your gas or oil boiler with a heat pump
- Install photovoltaic solar panels

Food and diet

- Switch from eating beef and lamb to chicken and pork
- Replace at least 20% of your meat and dairy consumption with plant-based alternatives
- Use the BBC's food calculator to find out which foods and drinks have a lower environmental impact (<https://www.bbc.co.uk/news/science-environment-46459714>)
- Avoid buying or cooking more food than you need
- Share your unwanted food (e.g. Olio app <https://olioex.com/>)

Travel

- Avoid flying, especially long-haul, whenever possible
- Switch 10% of your annual car mileage to public transport
- Look for activities, shops and services that you can reach on foot, by bike or on public transport
- Purchase an electric bike for local travel
- Switch to an electric car and charge it using green energy

Goods and services

- Reduce how frequently you replace items or buy new goods
- Look for goods with a longer life-span or that are more easily repaired
- Share infrequently used tools and equipment with others
- Repair or upcycle rather than dispose of items
- Cancel rarely used or unessential subscriptions and services

Waste

- Recycle all possible household waste
- Avoid single-use packaging
- Take saleable items to charity bins or shops
- Make your own compost or set up a wormery

