



ADUR & WORTHING COUNCILS

Adur & Worthing Councils progress towards the 2030 Carbon Neutral Target

Carbon Reduction update 2019-2020

As part of our Climate Emergency Declaration in 2019, Adur & Worthing Councils committed to work towards being a carbon neutral council by 2030 and to report on the emissions we produce through the councils' work annually, as part of our [Emissions Reduction Pledge to Government](#).

In December 2019 the councils adopted the [Carbon Neutral Plan](#) adopted guidance issued by government on the best way of reporting these emissions. The emissions progress was reported to Adur & Worthing Councils [Joint Strategic Committee on November 3rd 2020](#) (item 21).

Annual Carbon Emissions

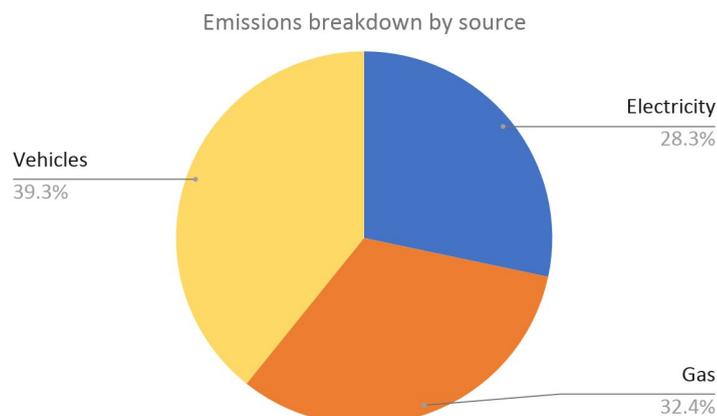
In 2019/20, emissions from our activities were **3,021 tonnes** of carbon dioxide equivalent, representing a reduction of more than 13% from the previous year. This is in excess of our notional target of a 10% annual reduction if we are to be net zero carbon by 2030.

Emissions Breakdown

All of our emissions come from one of three areas:

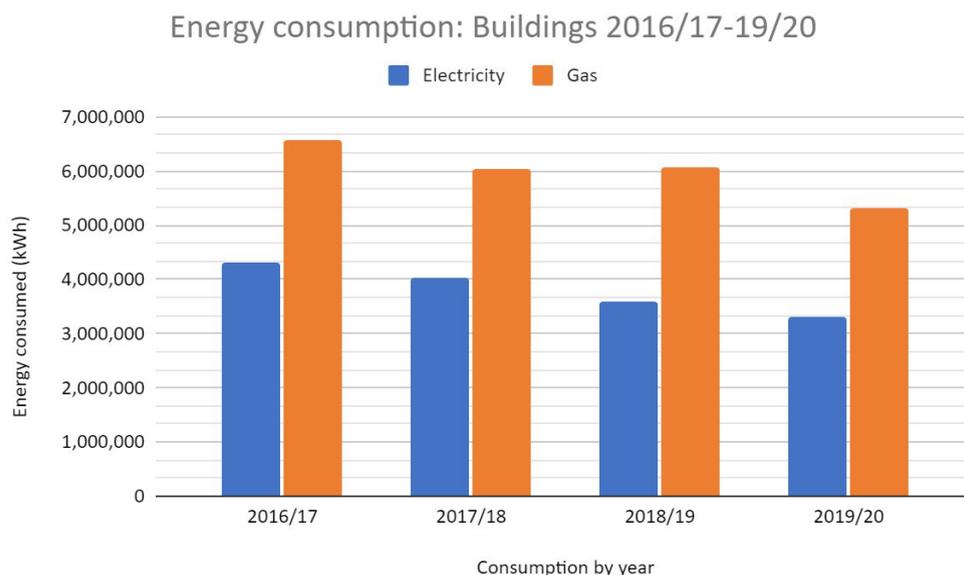
- Burning gas to provide space and hot water heating and cremation
- Burning petrol or diesel to move our vehicles
- Consuming electricity to run our offices, lighting and other services

The pie chart below shows how much each of these areas makes up our total emissions



Emissions from Buildings

Adur & Worthing's buildings are responsible for nearly two-thirds of our emissions. The graph below shows our estate's electricity and gas consumption for each year since 2016/17 and shows that, over time, we have been improving the energy performance of our estate.



What we're doing

The councils have been doing lots of work to further reduce our carbon footprint. Some of our recent achievements include:

- Installing solar panels at the Shoreham Centre
- Switching our rental fleet of cars for business travel to hybrids
- Purchasing new fully-electric vans as part of our vehicle fleet; this is part of an overall fleet replacement programme to shift council vehicles to ultra low emissions alternatives
- Delivering Staff Travel Plan to shift business travel to active travel and low carbon means wherever possible. This includes providing free use of Worthing Donkey Bikes to staff for business travel.
- Purchasing 100% renewable electricity since 2019 (although we can't count this as part of our emissions reductions)
- Creating a Solar PV Investment Strategy to deliver solar PV projects across our buildings, car parks and sites to generate more renewable electricity ourselves
- Exploring opportunities to use less gas by improving insulation levels and installing heat pumps
- Applying for funding to the Public Sector Decarbonisation Scheme and Low Carbon Skills Fund
- Developing two strategic heat network projects in Shoreham and Worthing to decarbonise heat at scale with public sector partners, developers, businesses and BEIS Heat Network Delivery Unit
- Exploring opportunities for offsetting carbon emissions through sequestration in the natural environment