

Total Carbon Emissions 2017/18

5,676 tonnes down by 10% on previous year
 down by 46% on baseline year 2009/10

The Property Services & Maintenance Partnership (PSMP) oversee the energy management and maintenance of 56 properties, including: offices & administration buildings, libraries, cemeteries & crematoria, day centres, youth centres, training centres and car parks.

Most properties are managed by individual budget holders or facilities management staff who are supported by PSMP to ensure good energy management practices.

There are a number of factors influencing current progress, including:

- Improvements in energy management
- Improvements in energy efficiency—e.g. insulation, higher efficiency appliances
- Projects—e.g. replacement of cremators, led lighting installation, CHP installation at the leisure centres
- Changes in the property portfolio (i.e. reductions from disposal of properties, and increases from the addition of new properties)
- Reduction in carbon emissions as a result of using grid electricity, now emitting about 20% less carbon than in 2009/10.

Future Emissions

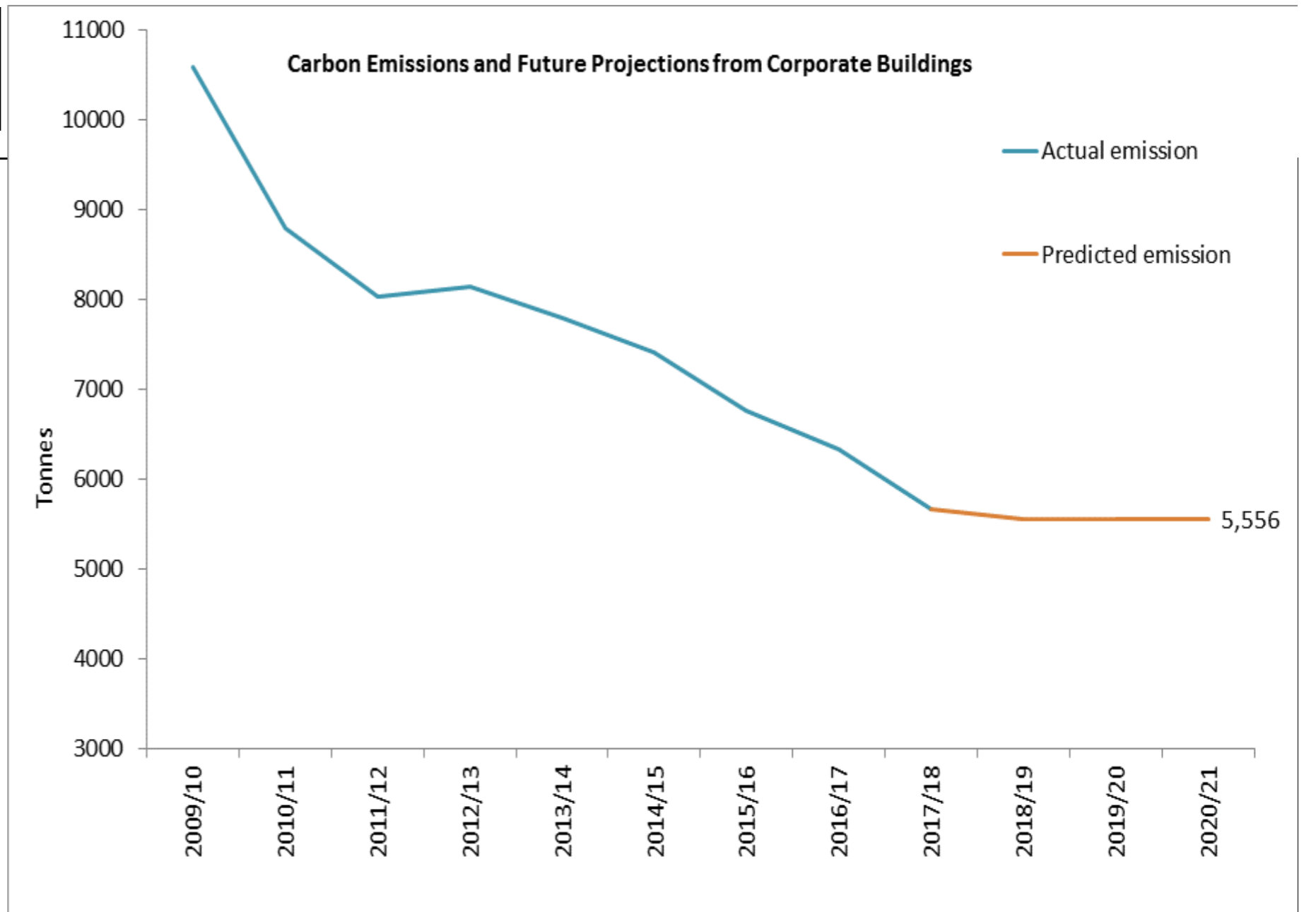
The projections are still very much in development for Corporate Building due to the complex nature of the portfolio and stakeholders involved.

Initially PSMP have been key to providing information about future activity, however there are other areas of the council that influence consumption, in particular those overseeing plans to either bring new properties in to the portfolio, or dispose of properties.

Current known programmed activity suggests a 150tonne reduction over 2018/19. Assessment of the impact of activity beyond 2018/19 is being undertaken.

However there continues to be the activity outlined above, with further projects in the pipeline, including:

- Installation of solar panels
- LED projects
- Behavioural change.



External Influences

Nationally, since 2009 there has been a 40% reduction in the quantity of carbon emitted per unit of electrical energy generated due to increasing use of renewable energies and the phasing out of coal fired power stations.

In the medium term, the town centre heat network may contribute by providing the Council and partners with a low carbon heat network (and associated low carbon electricity). The project has the potential to reduce emissions 1000tonnes.