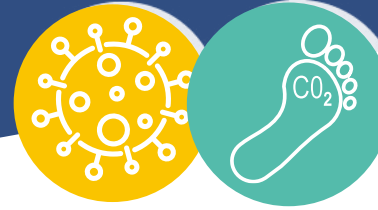




Focus on Homeworking Emissions



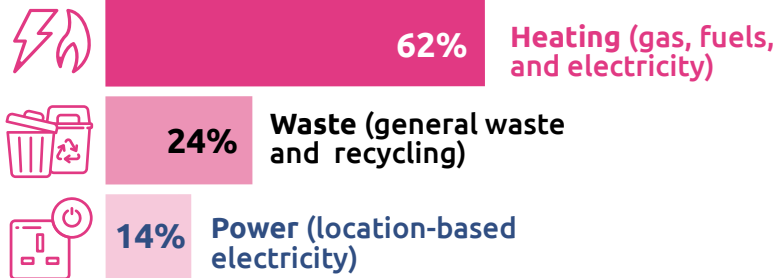
Iechyd Cyhoeddus Cymru
Public Health Wales

Homeworking emissions include the greenhouse gas (GHG) emissions resulting from the use of power, heating and waste disposal by staff who work from home.

Homeworking emissions data has been calculated through a survey shared with staff, completed by 166 members of staff with the results extrapolated for all staff members in PHW.

Key messages*

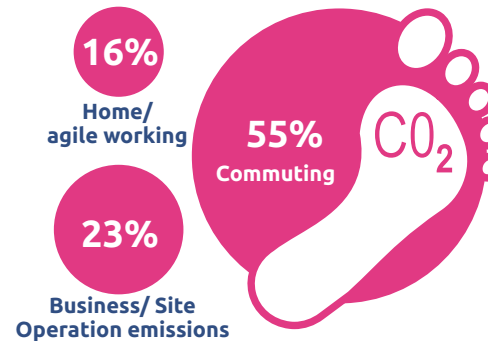
Emissions produced by Homeworking



The use of domestic heating was the largest contributor to homeworking emissions accounting for 62% of overall homeworking emissions.

Home/agile working has a lower emission footprint

compared to a combination of Commuting and Business/ Site Operation emissions (based on the data we collected).



Homeworking can bring benefits

such as work-life balance, less commuting, fewer distractions, adapting your environment to suit you,

but it can also

diminish social interaction, increase social isolation and stress and might not be suitable for all.



Considering this and due to the cost-of-living crisis PHW encourages flexibility of choosing where staff would prefer to work through the Work How it Works Best approach.



Homeworking emissions



16% of PHW's total emissions 2020/21

39% of respondents to the survey were on green energy tariffs for their electricity supply.



*Data has been provided excluding procurement emissions to highlight the sources which PHW has the most control/ opportunity to reduce emissions



Recommendations for PHW

Welsh Government wants to see 30% of the workforce in Wales working remotely on a regular basis, highlighted in their [Remote Working Policy, September 2020](#).

As part of the Well-being of Future Generations Act, sustainable home and agile working ensures our decisions influence our future health and reduce our impact on climate change, to achieve a healthier, resilient and globally responsible Wales.

- Appreciate the positive and negative health and well-being benefits of homeworking for staff as we embed the Work How it Works Best initiative.
- Take into consideration the impacts of the cost of living crisis and and the reduction in overall carbon emissions as part of the Work How it Works Best initiative. Provide guidance to staff on improving energy efficiency in their home, as well as providing further information on green/ renewable energy tariffs.
- Support suggestions made by staff to reduce homeworking emissions and their request for support and guidance.
- Consider [Healthy travel options](#) when commuting to work.

How can you help?

- Sustainable homeworking includes using IT sustainably, focusing on mental well-being, using local seasonal produce for lunch and maintaining a work-life balance.
- Replace light bulbs or light fittings with energy efficient lighting - they use less energy and last a lot longer than incandescent lighting and can help lower your energy bill.
- Consider switching to a green energy tariff and turning your thermostat down.
- Use a sustainable search engine - sustainable search engines donate some of their profits to environmental projects, such as tree planting or ocean cleaning, or they donate to environmental charities.
- The Hub's [Home and Agile Working guide](#) under the Sustainable Steps series helps highlight some of the practical ways to work sustainably at home.
- Seek guidance to improve energy efficiency at home.
- Aim to have a healthy lunch using local produce.
- If you need to travel when working at home, try to use public transport or walk or cycle where possible.

