



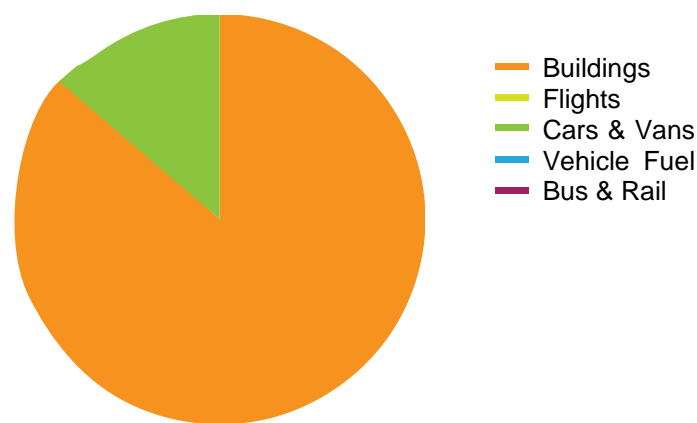
Measure - Results



Measure

Printworks Limited Carbon Footprint Results & Recommendations

Company name	Printworks Limited
Data entered by	Brid McGinn
Number of employees	10
Data period	1 January 2021 to 31 December 2021



Your total carbon footprint is 66.0 tonnes CO₂e

Carbon intensity (tonnes CO₂/employees) = 6.6

Congratulations - you have completed the responsible one step of the 6 stage carbon management journey. Best practice is to complete the following stages on a 12-month cyclical basis.

To achieve Net Zero now, your organisation needs to adapt a carbon management process in this order :

- 1. Measure- Assess your organisation's footprint**
- 2. Reduce emissions in-house - reduce your footprint to decrease the amount of offsetting needed and your ongoing emissions.**
- 3. Carbon Offset- compensate for the damage already done.**

Your Carbon Footprint Report & Carbon Management Journey

The purpose of this report is to –

- Summarise your results
- Provide some tips for how you can set aims for your carbon management
- Help you to set a realistic carbon reduction target
- Suggest carbon offsetting to render your organization carbon neutral
- Work out the best way to communicate your carbon management/carbon neutrality internally and externally for your business's benefit
- Comply with either legislative or supply chain requirements



Summary of Data Supplied

Buildings

Tonnes of CO ₂ e	Energy Type
53.1	177150 kWh of electricity at 0.3 kgCO ₂ e/kWh
5.6	30858 kWh of natural gas
58.8	Total building emissions footprint

Flights

Tonnes of CO ₂ e	Flight Details
0.0	(data supplied)
0.0	Total footprint for flights

Cars & Vans

Tonnes of CO ₂ e	Car & Van Details
7.1	48432 km in a Average Car Petrol Car Small petrol car up to 1.4 litre engine average value
0.2	890 km in a Average Van Diesel Van Diesel van (Class II), 1.305 to 1.74 tonne average value
0.0	4 km in a Average Van Diesel Van Diesel van (Class II), 1.305 to 1.74 tonne average value
7.3	Total footprint for cars & vans

Vehicle Fuel

Tonnes of CO ₂ e	Fuel Details
0.0	(data supplied)
0.0	Total footprint for vehicle fuel

Bus & Rail

Tonnes of CO ₂ e	Mode Of Transport
0.0	(data supplied)
0.0	Total bus & rail footprint



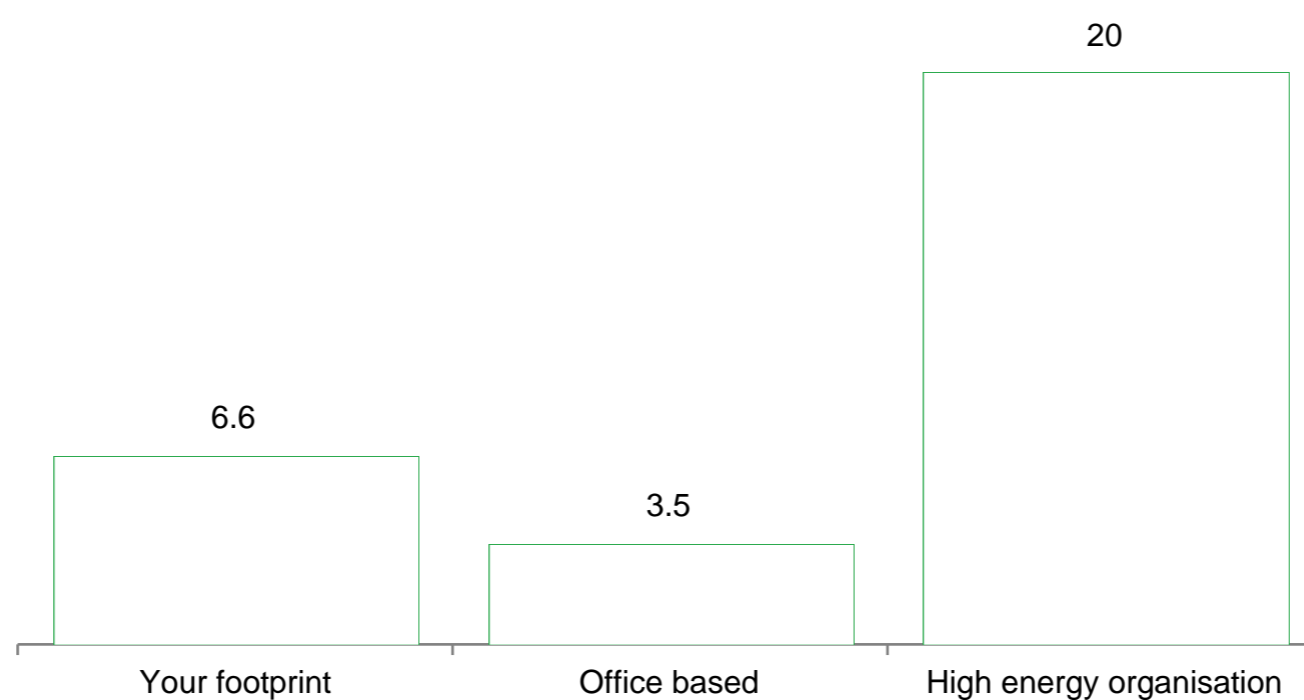
These results have been calculated using DEFRA and other internationally recognised metrics. Datasets have been entered by the client and checks have been done by Carbon Footprint Ltd to validate the completeness of the dataset and completed a Carbon Footprint Verification.

How good are these results?

Office administration based organisations generally have a carbon footprint of between 2 and 5 tonnes per employee.

High energy businesses such as manufacturing and those with very high travel/transport usage (e.g. logistics, waste management) will have a much higher footprint at around 10-30 tonnes per employee.

Here's how your carbon footprint compares:



Aim - Setting realistic goals

Aim

Reducing your carbon emissions can save you money and reduce your impact on climate change.

Now that you have completed your Carbon Footprint, you should consider setting Suitable Measurable Achievable Realistic and Time-bound (SMART) targets to help achieve these reductions. A few key points and resources to consider are:

- Setting up a Carbon Management Plan - the old adage applies here - "fail to plan - plan to fail".
- Achieving easy carbon reduction first - even if these actions may yield only small results, these are psychologically important and will help your organisation to get a "taste" of success and develop a culture that enables you to tackle the bigger reduction opportunities.
- Get quantitative - use our Energy Efficiency Test to work out your capacity to save. Find it at www.carbonfootprint.com/energy_efficiency_test.html
- Be realistic - if your target is dependent on a massive capex that has yet to be signed or on a large cultural shift, you may want to be more conservative with your aims.



Reduce - How to make it work and stay working

Reduce

Once your targets are set, you will need to implement suitable methods to reach them.

You will probably be heavily reliant on the actions of your teams for reductions to be achieved. Awareness campaigns including the use of tools such as informative posters and "Lunch and Learn" sessions can help motivate such behavioural changes. .

Rather than relying on a volunteer committee and carbon champions, make your scheme more official by giving specific team members ownership of the reductions and placing the targets in their KPIs.

Celebrate successes with your staff when they occur and be clear on the difference and value this brings to the business.



Offset - Compensate carbon emissions you cannot reasonably reduce

Offset

Carbon offsetting can render your organization carbon neutral - but it's much more than that. External programmes such as CDP (formerly Carbon Disclosure Project) award extra points for carbon offsetting organisations and offsetting is positively looked upon within sales tender/PQQs.

Carbon offsetting also frequently supports broader CSR and community outreach programmes. However, we only advocate carbon offsetting if you also have a carbon measurement and carbon reduction plan.

The cost to offset your carbon emissions is likely to be very small compared with your energy costs (frequently it's less than 2% of the spend) and much easier to implement compared with a behaviour change programme. We offer a range of projects for you to choose from which support biodiversity, provide habitats for endangered species and support developing communities.

Reforestation and avoided deforestation carbon offset programmes are hugely popular as they tackle one of the most potent threats to our planet. (visit www.carbonfootprint.com/deforestation.html for more information). However, we also have more community and energy focused projects.





Sample Carbon Offsetting Projects - Tree Planting - Amazon Avoided Deforestation, Brazil - Clean Water projects



Communicate

Communicate - Internally & Externally

Make sure you communicate your actions & achievements effectively, both within your organisation, to help develop your culture and externally to help improve your brand image.

When promoting *externally* be sure to promote your actions via all marketing channels available to you - such as web-site, newsletters, brochures, press releases, conferences/events and social media etc. Ensure to:

- Explain why climate change matters to you www.carbonfootprint.com/warming.html
- Be clear and accurate about what you've done
- Don't be tempted to exaggerate - this sector hates "green-wash" even if it's unintentional
- Evidence - use pictures more than words. Certificates, images of offset projects you are supporting and graphs of your carbon performance.
- Tell a story - show where you have come from, the progress you have made and what your commitment is for the future

When promoting *internally*, ensure to:

- Explain Climate Change & Why it matters
- Get people involved (Also see Reduce section)



Comply - legislation and best practice

Comply

Make sure you do adhere to relevant legislation/supply chain needs. These may vary dependent on your location and the markets that you serve.

Please review our compliance pages at www.carbonfootprint.com/compliance.html for more information. Keep up to date on law and best practice.

For further assistance or information on our other services please [contact us](#) or visit our website at www.carbonfootprint.com.