

## ROLE DESCRIPTION

---

### Technology Officer

Zero Carbon Harrogate is a voluntary organisation working to effect change across the district so that we can rapidly become a leading low carbon economy. We are seeking a Technology Officer to help inform and focus our activities.

Technology has an important part to play in achieving a zero-carbon future, by helping to reduce carbon emissions, but it can be complex and confusing. It can help to maintain the freedom of choices expected, whilst supporting and encouraging a commitment to the personal lifestyle changes required to become carbon neutral.

The Technology Officer will help to inform ZCH strategies and communications by providing the required understanding of key technologies, their likely impact on carbon emission reduction and the trade-offs, if any, that need to be considered.

Whilst no qualifications are required a good understanding of relevant, current and developing technologies is important, together with the ability to communicate a complex subject in a way that can be understood by those with no science background.

This role will be supported by the Operations Manager and require a time commitment of approximately four hours per month.

### Responsibilities

- To maintain a good, up-to-date understanding of technologies that are relevant to the reduction of carbon emissions in the atmosphere.
- Carry out research to ensure unbiased, balanced views on technologies can be formed and communicated.
- Evaluate the benefits and trade-offs associated with such technologies.
- Create reports and articles that help to explain how these technologies work and why they may be beneficial, in layman's terms.
- Research and evaluate place-based examples where new carbon reduction technologies have been deployed.
- Keep ZCH trustees informed of technology developments and their likely impact on carbon emission reduction or climate change mitigation.
- Engage with technology providers where practicable to seek their support in public and stakeholder engagement activities.