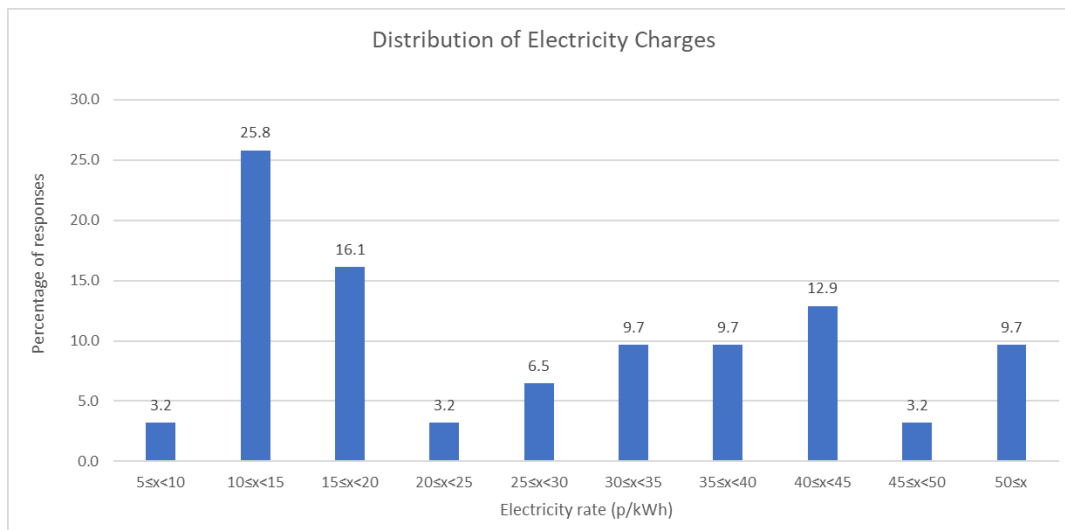
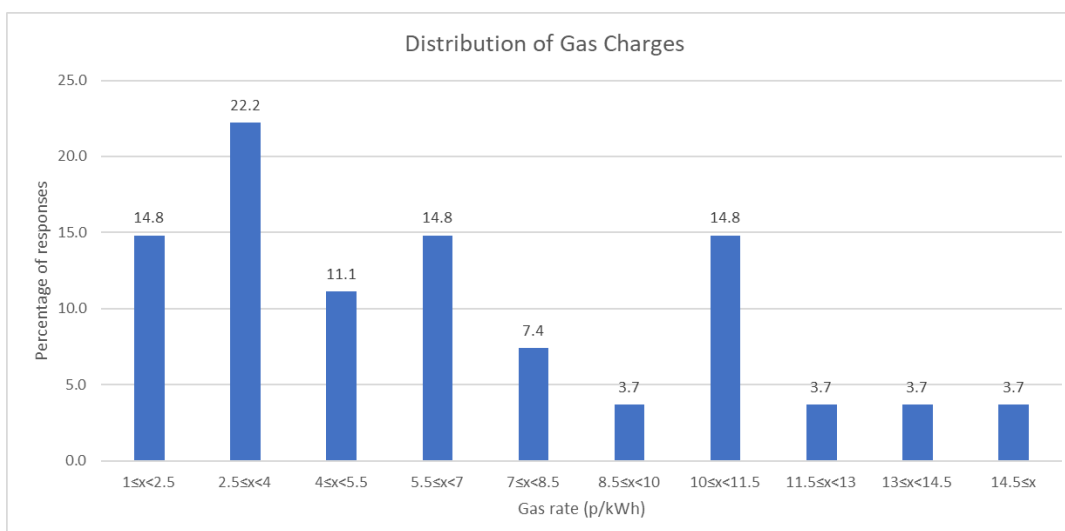


The third survey of industrial energy costs was carried out on behalf of the WM Industrial Energy Taskforce by Camirus Limited throughout November 2022.

For electricity, the highest unit rate being paid by a WM manufacturer was 150.9p/kWh, the lowest was 9.4p/kWh, and the **average rate was 30.9p/kWh**. 45% of responders are paying more than 30p/kWh, with almost 10% paying more than 50p/kWh.



For gas, the highest unit rate being paid was 24.97p/kWh, the lowest was 1.438p/kWh, and the **average was 7.3p/kWh**. Over 60% of responders pay more than 4p/kWh, and over 25% pay more than 10p/kWh.

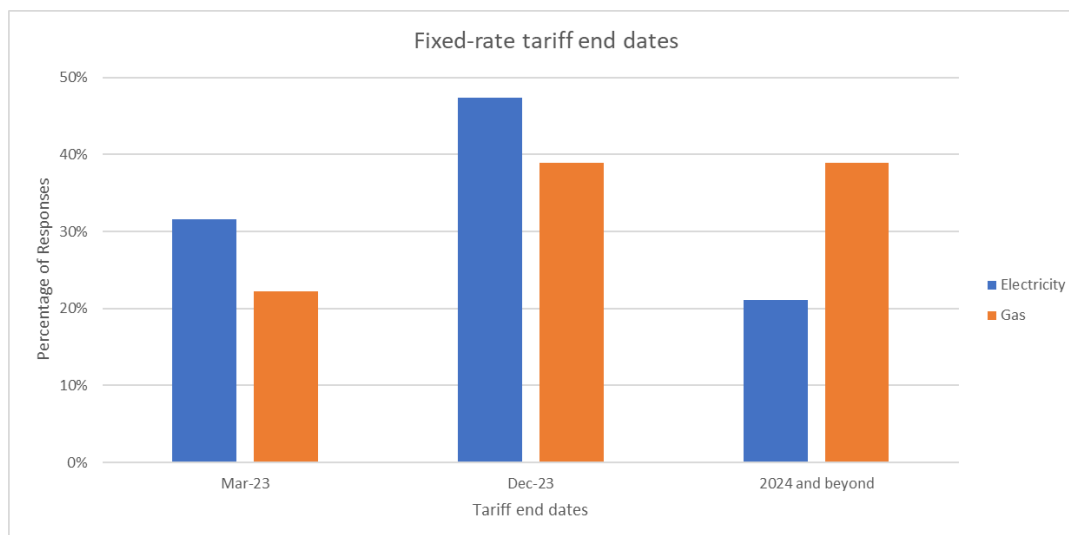
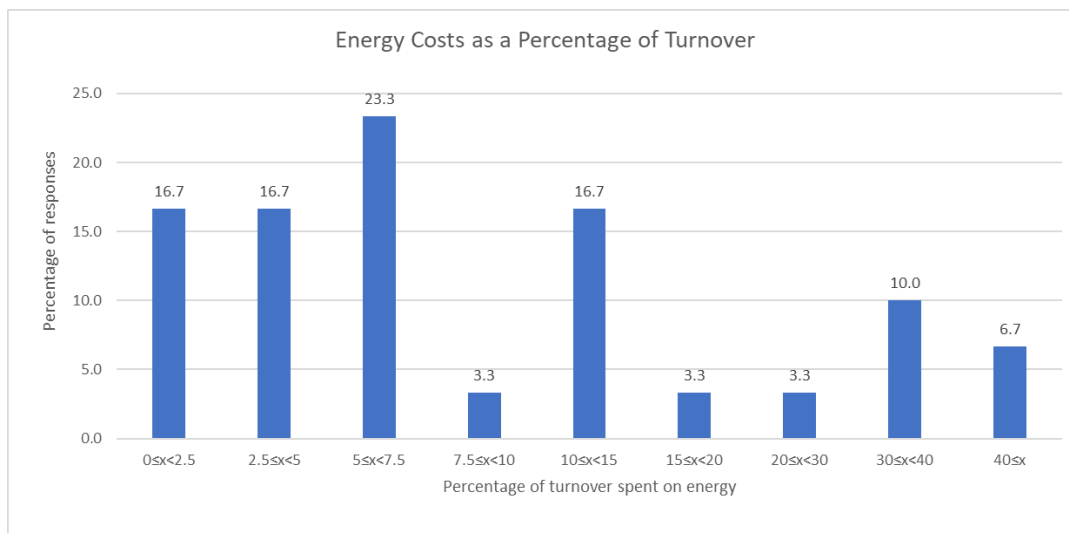


For comparison, pre-energy crisis average industrial electricity prices 2013-2021 ranged from 8-12p/kWh; while average industrial gas prices in the same period ranged from 1.5p-2p/kWh.<sup>1</sup>

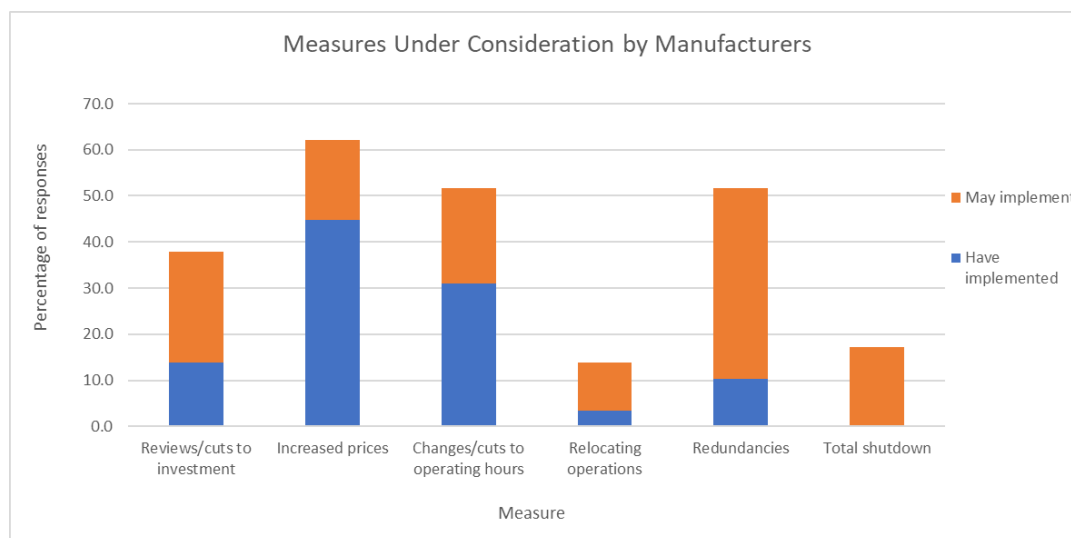
<sup>1</sup> House of Commons Library, Report on Energy Intensive Industries, 02021-0195, November 2021.

This survey is of manufacturing businesses across the wider West Midlands geography and is based on data collected periodically by the West Midlands Industrial Energy Taskforce. All contributions are confidential and anonymous. The survey is managed by Camirus Limited, who are registered as data controllers under the Data Protection Act 2018. If you would like any further information, please email [enquiries@camirus.co.uk](mailto:enquiries@camirus.co.uk).

40% of companies are now spending more than 10% of their turnover on energy, with 20% spending more than 20% of their turnover on energy. Around 80% of fixed-rate electricity tariffs, and over 60% of fixed-rate gas tariffs will end by the end of 2023 (with 32% of electricity tariffs and 22% of gas tariffs ending by April), so further increases in the proportion of turnover spent on energy costs are likely.



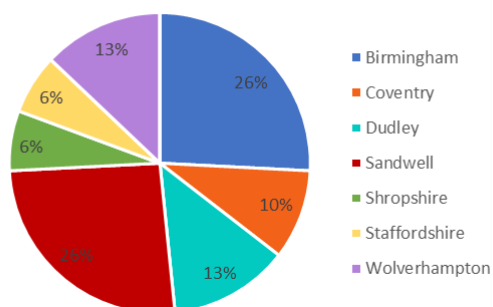
Nearly 45% of responders have had to increase their prices in order to cope with rising energy costs, with a further 17% considering it as a response to the end of the government-mandated energy price cap. Over 50% have, or are considering reducing their operating times in order to conserve energy, whilst 13.7% are considering relocating their operations overseas. Over 50% of responders are looking to redundancies in order to stay open, with 10% already having made them. 17% of companies have considered total shutdown a realistic possibility given the current situation.



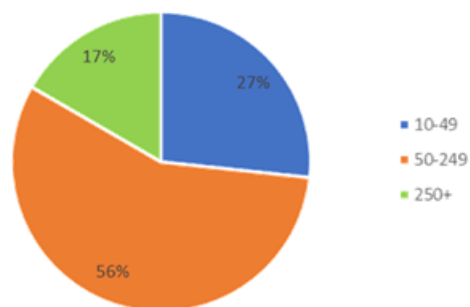
### Summary of responses

The number of West Midlands manufacturers sampled in this report is 31. They are well-distributed across the region, and represent a diverse range of sizes based on number of employees, though all employ at least 10 people.

Geographical Spread of Responses



Size of Respondents by Number of Employees



This survey will be conducted on a monthly basis, with the next report on the responses to be produced in January. To register interest in participating in the survey or receiving the summaries of results, please email [enquiries@camirus.co.uk](mailto:enquiries@camirus.co.uk).

This survey is of manufacturing businesses across the wider West Midlands geography and is based on data collected periodically by the West Midlands Industrial Energy Taskforce. All contributions are confidential and anonymous. The survey is managed by Camirus Limited, who are registered as data controllers under the Data Protection Act 2018. If you would like any further information, please email [enquiries@camirus.co.uk](mailto:enquiries@camirus.co.uk).