



Measuring climate change in the UK

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Since the Climate Change Act was passed in 2008, promising to reduce greenhouse gases to under 20% of their 1990 baseline by 2050, the United Kingdom (UK) has failed to accurately measure the impact of climate change on society and the economy. This means progress against actions cannot be assessed, and raises risks of not meeting the Kyoto Protocol. To address this issue, the Office for National Statistics has been tasked with developing a Climate Change survey for the UK. The aims of the survey are not limited to measuring the impact of climate change – but also raising awareness of Climate Change in the UK. The process of developing the survey questions – involving workshops with key stakeholders across both public and private sectors, and a range of interview types with germane businesses – will be summarized, and a detailed description will be provided of the sample design, the data cleaning strategy and the estimation methodology. A key innovation has been the drive for both a qualitative and quantitative survey – the supporting analysis and final decision is the take-away message of this project.

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