



Llywodraeth Cymru
Welsh Government



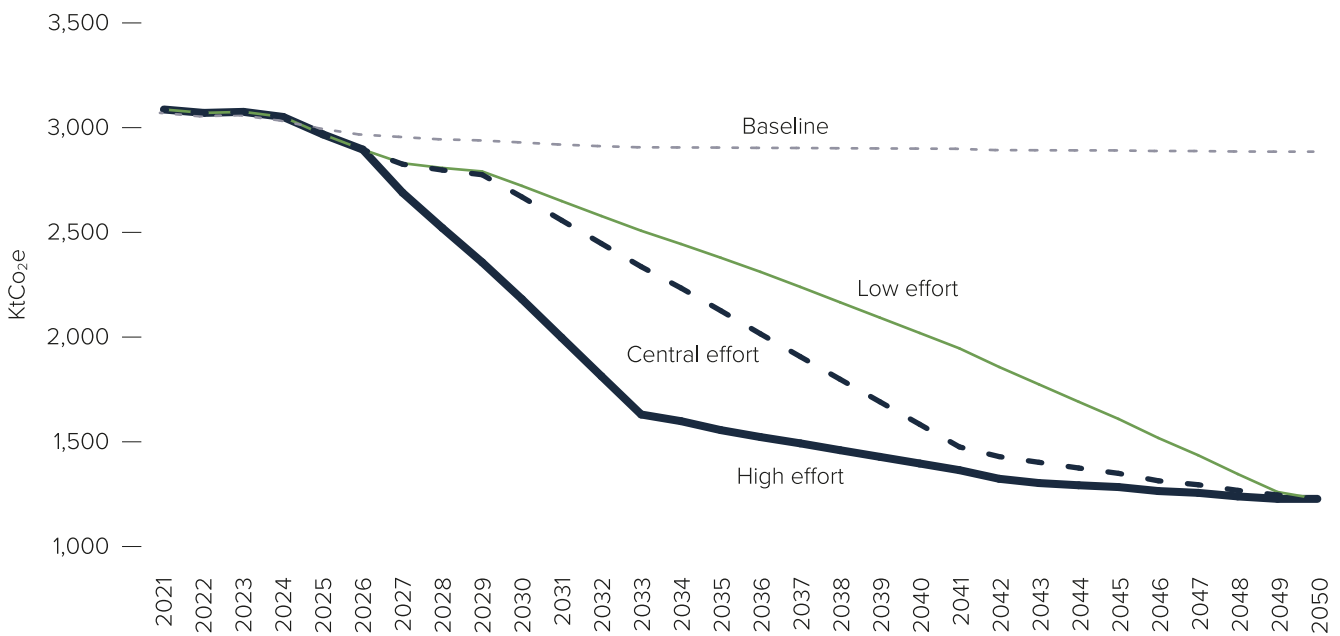
Summary of the Business Decarbonisation Brochure

February 2025

The Business Decarbonisation Brochure is 44 pages long, considering strategic context, presenting data and providing links to technical and financial support. It has several audiences, one of which is those managing small and medium enterprises (SMEs). It is appreciated that those busy with managing SMEs may have limited opportunity to look through the brochure for useful information.

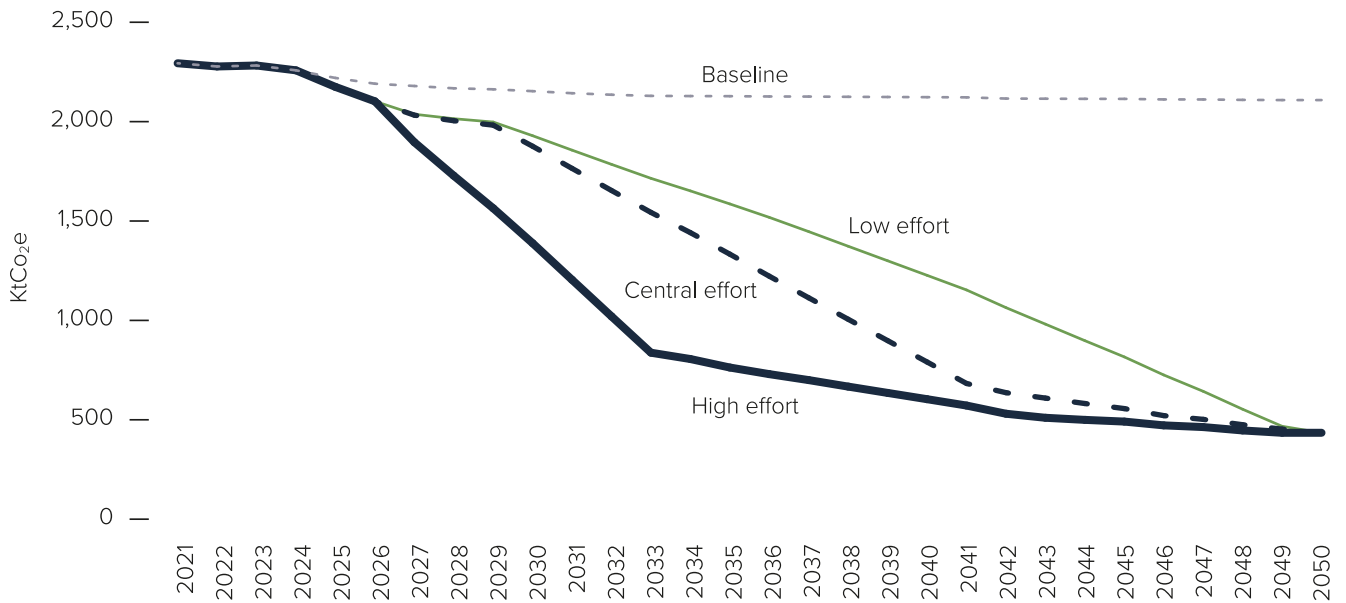
This summary includes some key data regarding the potential impacts of decarbonising at different rates (high, low and central effort scenarios) and the links to technical and financial support that SME managers may find useful in reducing their carbon impacts and costs to their businesses.

Net Zero projections to 2050 from a 2021 baseline, for high, central and low effort scenarios



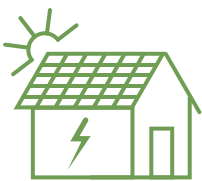
Mae'r ddogfen yma hefyd ar gael yn Gymraeg.
This document is also available in Welsh.

Net Zero projections to 2050 from a 2021 baseline, for high, central and low effort scenarios (without waste)



Waste management contributes significant emissions towards the overall carbon impacts of SMEs. The model used by Ricardo AEA does not include waste management emissions. Due to legislation and practice in Wales it is expected

that waste management emissions from SMEs will be significantly reduced over the coming years. This is why waste management is excluded from the pathways in the above graph.



Net Present Value (NPV) for high, low and central scenarios

| Year | High effort NPV (£) | Central effort NPV (£) | Low effort NPV (£) |
|------|---------------------|------------------------|--------------------|
| 2030 | -2,771,610,503 | -508,054,267 | -282,055,227 |
| 2035 | -3,356,164,087 | -1,985,990,285 | -1,241,779,182 |
| 2040 | -1,833,398,251 | -2,556,593,462 | -1,617,901,303 |
| 2045 | -529,222,682 | -1,580,076,954 | -1,595,143,532 |
| 2050 | 591,471,923 | -489,014,625 | -1,155,670,413 |

The NPV shown for the central and low effort scenarios is negative all the way to 2050. However, the high effort scenario shows a positive NPV is achieved by 2050, indicating that **faster action to decarbonise can deliver positive financial results**.

Technical support links

The links contained in this document are not exhaustive and they are included as initial assistance.

General

- [UK Business Climate Hub](#) – find advice on energy saving and net zero for SMEs
- [Guidance on PRS exemptions and Exemptions Register evidence requirements](#) – GOV.UK (www.gov.uk)
- [Energy | Business Wales \(GOV.WALES\)](#)
- [Advice for businesses and local authorities](#) – Energy Saving Trust

- [Climate Action Wales \(GOV.WALES\)](#)
- [SME Climate Hub](#)

Skills/accreditation

- [Net Zero Skills | Business Wales Skills Gateway \(gov.wales\)](#)
- www.gorenwable.org.uk/Home/About
- [About Us – MCS \(mcs-certified.com\)](#)
- [Energy Saving Trust](#)



Retail

- [Retail action plan | GOV.WALES](#)

Food and drink

- [DOING_BETTER_BUSINESS.v2.pdf \(food-drink.wales\)](#)

Public Sector

- [Net zero carbon status by 2030: A route map for decarbonisation across the Welsh public sector \(GOV.WALES\).](#)
- [Energy Service \(for public sector and community groups\) | GOV.WALES](#)
- [Local Partnerships](#)

Circular economy

- [Separate Collection of Waste Materials for Recycling: A Code of Practice for Wales | GOV.WALES](#)
- [Circular Economy Funding | Innovation \(gov.wales\)](#)

Fair work

- [A guide to fair work | GOV.WALES](#)
- [Ethical employment in supply chains: code of practice](#)

Biodiversity

- [Deforestation Free Business Toolkit](#)

Business Wales

- [Business Wales homepage](#)
- [Resource efficiency](#)
- [BOSS](#)
- [Cost of doing business zone](#)
- [Business finance zone](#)

Financial support links

- [businesswales.gov.wales/future-proofing-fund](#)
- [www.gov.wales/energy-service-annual-reports](#)

Transport

- [Electric vehicle chargepoint and infrastructure grants for landlords: What you can get – GOV.UK \(www.gov.uk\)](#)
- [Electric vehicle infrastructure grant for staff and fleets – GOV-UK Find a grant \(find-government-grants.service.gov.uk\)](#)

Non Domestic Rates

- [businesswales.gov.wales/non-domestic-rates-heat-networks-relief](#)



Development Bank of Wales

- [Green Business Loan Scheme – Dev Bank \(developmentbank.wales\)](#)

Economy Futures Fund (EFF)

- [This is Business. | Trade & Investment | Wales \(tradeandinvest.wales\)](#)

SMART Flexible Innovation Support Programme

- [New £30 million funds launched to boost innovation in Wales | GOV.WALES](#)

British Business Bank

- [Homepage – British Business Bank](#)

UK Finance

- [Homepage | UK Finance](#)

Innovate UK

- [Innovate UK – UKRI](#)

Organisations

- [Make UK](#)
- [Industry Wales](#)
- [CBI | Confederation of British Industry | CBI](#)
- [Federation of Small Businesses \(FSB\)](#)
- [Development Bank of Wales \(DBW\)](#)
- [Net Zero Industry Wales](#)

