

Net Zero Futures.

States and regions leading
the way on net zero:
Wales



Country:

Wales

Net zero target year:

2050

Key legislation:

All-Wales plan to reach
net zero using legislative
instruments and annual
reporting to track progress

Approach to net zero:

5 year carbon budgets





In 2016 Wales set an 80% emissions reduction target by 2050, with interim targets every decade and carbon budgets every 5 years. Wales has adopted this approach to make long-term climate neutrality goals digestible and implementable.

Setting 5-year carbon budgets provides flexibility to adjust policies to reflect the latest science. If targets have not been met, a plan of action for how to make up for the shortfall must be given within 3 months. Additionally, every year emissions data from the Welsh GHG inventory is broken down by sector to understand whether policy actions are effective or not. Monitoring using legislative requirements and annual reporting are key in the tracking progress.

Challenges to net zero

- Transitioning from carbon-heavy industries involving a large percentage of the workforce to a new, more sustainable economy.
- There is a strong need for a just transition to a new way of working.
- Ageing building stock and transport infrastructure will also need updating.

in partnership with



Scottish Government
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Learn more about states, regions and net zero

Net Zero Futures is an initiative spearheaded by the Scottish Government, in partnership with Bloomberg Philanthropies and Climate Group.

The Under2 Coalition is an official partner of the Race to Zero campaign. For more information on how to join, please [click here](#).

