



Decarbonisation Programme Newsletter: Consultation Special

The Achieving our low-carbon pathway to 2030 consultation is being held between the 12 July and 4 October 2018 and presents a series of potential actions covering cross-cutting themes such as business, skills, innovation and people and our emissions sectors covering agriculture, land use & forestry, buildings, industry, public sector, transport and waste.

We are planning to run events in the second half of the consultation period to focus on cross-sector opportunities and challenges. Details of the events will be available on the [Decarbonisation webpage](#).

They have been developed across Government through looking at the recommendations from the UK Committee on Climate Change, wider evidence, and with discussions with stakeholders thinking about the ways of

working under the Wellbeing of Future Generations Act. We would you're your view on the list of ideas for action which are summarised below. You can respond to the consultation by using this link.

<https://beta.gov.wales/low-carbon-pathway-wales>



Potential actions to 2030 - Cross Cutting Ideas

Business

Decarbonising Business- How can business to further decarbonise their activities whilst at the same time improving their competitiveness and productivity to take advantage of the opportunities arising from the transition to a low-carbon economy.

Skills

Regional Skills Partnerships - Work with *Regional Skills Partnerships* to anticipate future skills needs, focusing on priority growth sectors identified within regions.

Review all current skills and work-based learning programmes to explore whether they can respond more flexibly to emerging requirements such as those represented by decarbonisation, working closely with employers.

Innovation

Role of Innovation- Conduct a gap analysis of options where innovation can support the decarbonisation agenda and maximise the opportunities.

People

Behaviour Change - Collaborate with organisations across all levels of society and involve citizens in achieving our low-carbon pathway.

Power

Local and Regional Energy Planning - Support the development of regional and local energy planning to address the supply, distribution, and use of energy

Support innovation and commercialisation of new products, processes and services in the energy system.

Fossil Fuels - Develop and implement Wales's policy position around the extraction and combustion of fossil fuels in power generation.

Renewables - Accelerate the deployment of renewable generation whilst encouraging local ownership.

Transport

Electric vehicles - Develop a charging network that encourages early take-up of electric vehicles (EVs) and explore the merits of other measures, including access to bus lanes and free municipal parking.

Taxis and Buses - Reduce the carbon footprint of taxis and buses to zero within 10 years to achieve the aim in the Economic Action Plan.

Active Travel - Double the percentage of adults making cycling journeys at least once a week and increase the percentage of people making walking journeys at least once a week by 25% from the 2016 baseline.

Speed Limits - Explore the relationship between speed limits and greenhouse gas emissions, with a view to considering environmental factors in speed limit reviews.

Buildings

Energy Efficiency Standards - Set higher energy efficiency standards for new builds through reviewing Building Regulations Part L (Conservation of Fuel and Power).

Residential Retrofit - Develop a long-term residential retrofit programme based on evidence.

Business sector buildings- Establish the baseline of energy use and associated emissions from business sector buildings.

Construction delivering buildings which are more sustainable by using innovative construction techniques to reduce and meet the energy demand within buildings and increase the use of sustainable materials, such as timber.

Heat - Scope out the challenges and opportunities around low-carbon heat.

Agriculture & Land Use

Land management support - Provide post Brexit support in the form of a land management programme that contains a public goods scheme and an economic resilience scheme, replacing the Common Agricultural Policy (CAP) with a framework that also links support to emissions reduction and removals.

Regulatory Reform - Ensure that emissions reduction is considered in any regulatory reform proposals arising from the land management programme consultation.

Land use and forestry

Tree planting targets - Revise our regulatory and support regimes to increase tree planting to at least 2,000 hectares per year, aiming to increase this to 4,000 hectares.

Tree planting areas- Identify preferred areas for tree planting, including commercial woodlands and planting at medium and large scale.

Peatlands- Ensure that all peatlands supporting semi natural habitats are under active management by 2030 by supporting, enabling and co-ordinating the restoration and sustainable management of peatland, as well as utilising and maximising associated funding opportunities.

Industry

Carbon Capture Utilisation and Storage (CCUS) - Commission an independent

economic and technical feasibility study on carbon capture use and storage (CCUS).

Environmental Protection Scheme

Consider the further development of our Environment Protection Scheme (EPS) beyond 2020 to support the most carbon-intensive industries.

Waste Heat - Consider waste heat recovery and use as part of the approach to heat policy.

Industry Led Group - Establish an industry-led working group on decarbonisation.

Public sector

Carbon neutrality reporting - Support the public sector to baseline, monitor and report progress towards carbon neutrality.

Powering and Heating public buildings- Public Sector buildings are supplied with renewable electricity by 2020 and, where practicably possible, are supplied with low-carbon heat by 2030.

Public Sector Fleet - All new cars and light goods vehicles in the Public Sector fleet are ultra low emission by 2025 and where practicably possible, all heavy goods are ultra low emission by 2030.

Waste

Resource efficient manufacturing - Create new opportunities for resource efficient manufacturing through embedding resource efficiency within our programme of innovation support to SMEs and using public sector procurement to stimulate the market.

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Previous issues of the newsletter are available on our internet pages [here](#)

Additional Consultations- Petroleum Extraction Policy in Wales

A Welsh Government consultation on Petroleum Extraction Policy in Wales has been launched. The consultation runs until the 25th of September and we want to know your views on our proposal.

Following the Wales Act 2017 Welsh Ministers will take over responsibility for licensing onshore petroleum extraction from the UK Oil & Gas Authority (OGA) on the 1st October 2018. The new petroleum licensing powers have provided an opportunity to consider what should be our approach to petroleum extraction in Wales, for now and future generations. As a new area of responsibility for the Welsh Government, we commissioned a review of the evidence in 2017 to inform our future policy towards petroleum extraction. This consultation seeks views on that evidence and our proposed future policy on petroleum extraction, including fracking.

<https://beta.gov.wales/petroleum-extraction-policy-wales>