

## Welcome to our public consultation for Magor Net Zero.

We are developing proposals for a state-of-the-art green Hydrogen Production Facility (HPF) to support the Magor Brewery. The proposals will save thousands of tonnes of CO<sub>2</sub> per year, reducing reliance on fossil fuels and improving local air quality.

The Project proposes to develop renewable energy locally to create green hydrogen from a new production facility located at the Magor Brewery site, just off junction 23a of the M4.

Energy generated from local renewables and green hydrogen will be used to decarbonise various elements of the brewing process, whilst also providing the means to fuel the Brewery's Heavy Goods Vehicles (HGVs) and forklift trucks.

We are excited to deliver this ground-breaking, 'UK-first' scheme which will illustrate how Wales is leading the way in reducing carbon emissions and tackling climate change.



The facility will save approximately 15,500 tonnes of CO<sub>2</sub>e per year from 2027, equating to the removal of roughly 3,300 cars from UK roads or 12,000 long haul flights per year.

## Planning context

Given the nature of this application, and the fact that it will generate more than 10MW of electricity, this project is deemed a Development of National Significance (DNS) and we must apply to the Planning and Environment Decisions Wales (PEDW), which will make a recommendation to Welsh Ministers on whether to grant planning permission.

Whilst Welsh Ministers will determine the outcome of the application, many other parties will have the opportunity to influence the proposals, including the host local authority, Monmouthshire County Council, as well as local communities and interested parties.

## About Magor Net Zero

Magor Net Zero is being brought forward by **Protium**, a UK-based green hydrogen energy services company, in partnership with the owners of Magor Brewery, **Budweiser Brewing Group UK&I** (the trading name of AB InBev UK Limited).

You can find out more on the project website: [magornetzero.co.uk](https://magornetzero.co.uk)

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