

# WELCOME TO OUR PUBLIC CONSULTATION

The purpose of this event is to explain our proposals for a small-scale green hydrogen site that will decarbonise whisky production at Auchentoshan Distillery. As part of the project, we're engaging with the local community to

gather feedback before a planning application is submitted later this year. Details of how to leave feedback are on board five.

HyClyde Auchentoshan is a proposed partnership project using proven, cutting-edge technology

to generate green hydrogen adjacent to Auchentoshan Distillery in Clydebank.

The project will be delivered by global enterprises, Marubeni Europower and Suntory Global Spirits, who share a commitment to sustainability.

## How will it work?

The heat needed for distillation at Auchentoshan Distillery is currently fuelled by natural gas. By switching to green hydrogen, the distillery can achieve net-zero emissions (as green hydrogen emits no greenhouse gases during production or use). Its versatility, ability to store energy and potential to decarbonise makes it a clean alternative to fossil fuels.

Removing carbon dioxide emissions from the distillery is proposed through constructing, installing, and operating a hydrogen production facility at the site.

- The project's electrolyser capacity is estimated at 7.5 MW and approximately 500–600t/year of hydrogen consumption is estimated. This is a moderate but meaningful level of consumption, suitable for small to medium industrial operations.

- Commissioning is expected to be completed and commercial operations should begin in 2027.



## Visuals and impact

The current design of the hydrogen production facility is being defined, but will include a substation, electrolysers, gas conditioning, compression, cooling, high and low pressure storage, associated balance of plants, tube trailer loading and distribution via pipeline to the distillery. A control building will be on-site, alongside

associated office space. The site will include landscaping and security fences. Road access will be managed to ensure that there is limited impact on distillery visitors or deliveries to Auchentoshan Distillery.

The planning application will be supported by technical information and assessments covering Drainage, Flood

Risk, Ecology, Transport, Air Quality, Cultural Heritage, Noise as well as Landscape and Visual Impact.

The project team will ensure compliance with the relevant Development Plan, comprised of Scotland's fourth National Planning Framework and the West Dunbartonshire Local Plan 2010 and Proposed Local Development Plan 2020.



Image: Indicative site layout, architect image and high-res image of Auchentoshan

All images are indicative of proposals