

HyClyde

AUCHENTOSHAN®



AUCHENTOSHAN DISTILLERY AND THE SCOTCH WHISKY INDUSTRY

With roots dating back to 1823, Auchentoshan Distillery is renowned for triple distilling every drop of spirit through its tall stills. It holds historic and economic significance within West Dunbartonshire and is thought to be the largest single malt distillery currently producing in the Lowland region of Scotland.

The HyClyde Auchentoshan project will help to safeguard the future of the distillery, ensuring it can operate sustainably for years to come. If achieved, it will be a best-in-class example of a green distillery.

Scotland's whisky industry contributes £6.2 billion annually to the Scottish economy and represents over 25% of the UK's total food and

drink exports. The Scottish Government has set a target to achieve net zero emissions by 2045, but distillers who are members of the Scotch Whisky Association are aiming to reach this goal by 2040. To decarbonise by this earlier date, novel zero-emission solutions will need to be adopted, with hydrogen playing a crucial role in this transition.

Hydrogen can be a good decarbonisation option if produced using low-carbon methods. With government support, several distilleries have begun exploring hydrogen to power steam boilers or direct-fired fuel sources. Suntory Global Spirits recently achieved a world-first milestone in the latter initiative - more information can be found on board six.

