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Scotch Whisky Association

Grain to glass sustainability



GI challenge: Scotch Whisky is a distilled spirit made in Scotland from cereals, water and yeast



- 3 years maturation in Scotland
- Traditional grains
- Peat for traditional smoke flavour
- Bottled strength of at least 40% abv
- Matured in oak casks, no bigger than 700 litres
- Single Malt must be bottled in Scotland



Our progress: 2008-20

- ✓ 40% energy from non-fossil fuels
- ✓ Energy efficiency improved by 13%
- ✓ 53% reduction in GHG emissions

Achieved through

- Energy efficiency
- Fuel switching to zero or lower carbon
- Investments in renewables
- Innovation
- Energy networks



Our Sustainability Strategy



Collaboration

Reporting

**Climate
change**

**Responsible
water use**

**Circular
economy**

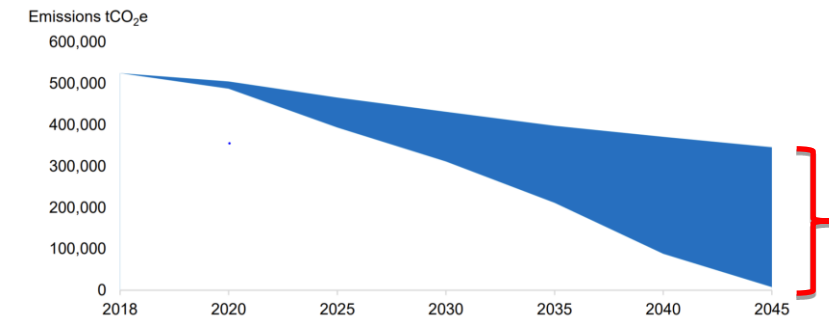
**Caring for
the land**



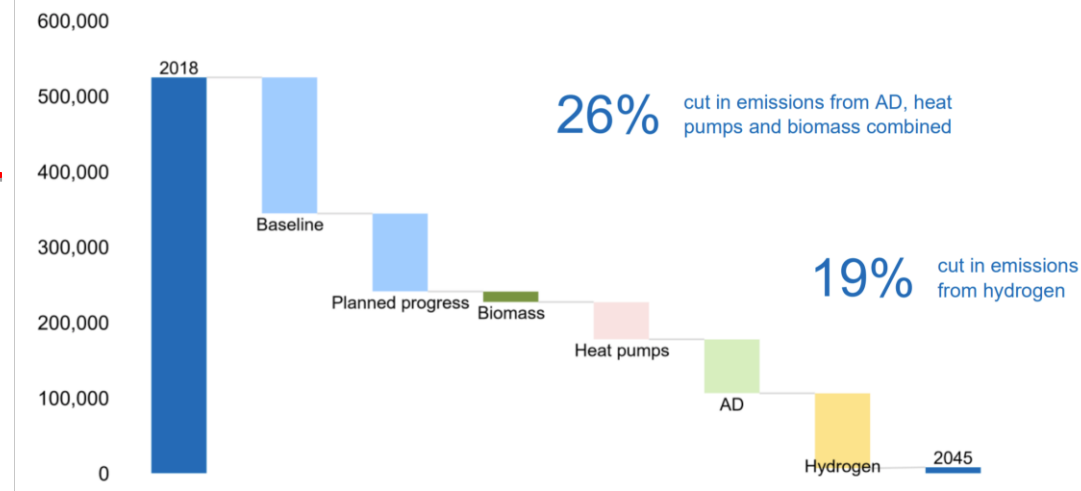
Pathway to decarbonise (1&2)



Balanced scenario emissions projections



Balanced scenario - emissions reduction by measure



Ricardo report for SWA <https://www.scotch-whisky.org.uk/media/1733/scotch-whisky-net-zero-report.pdf>

