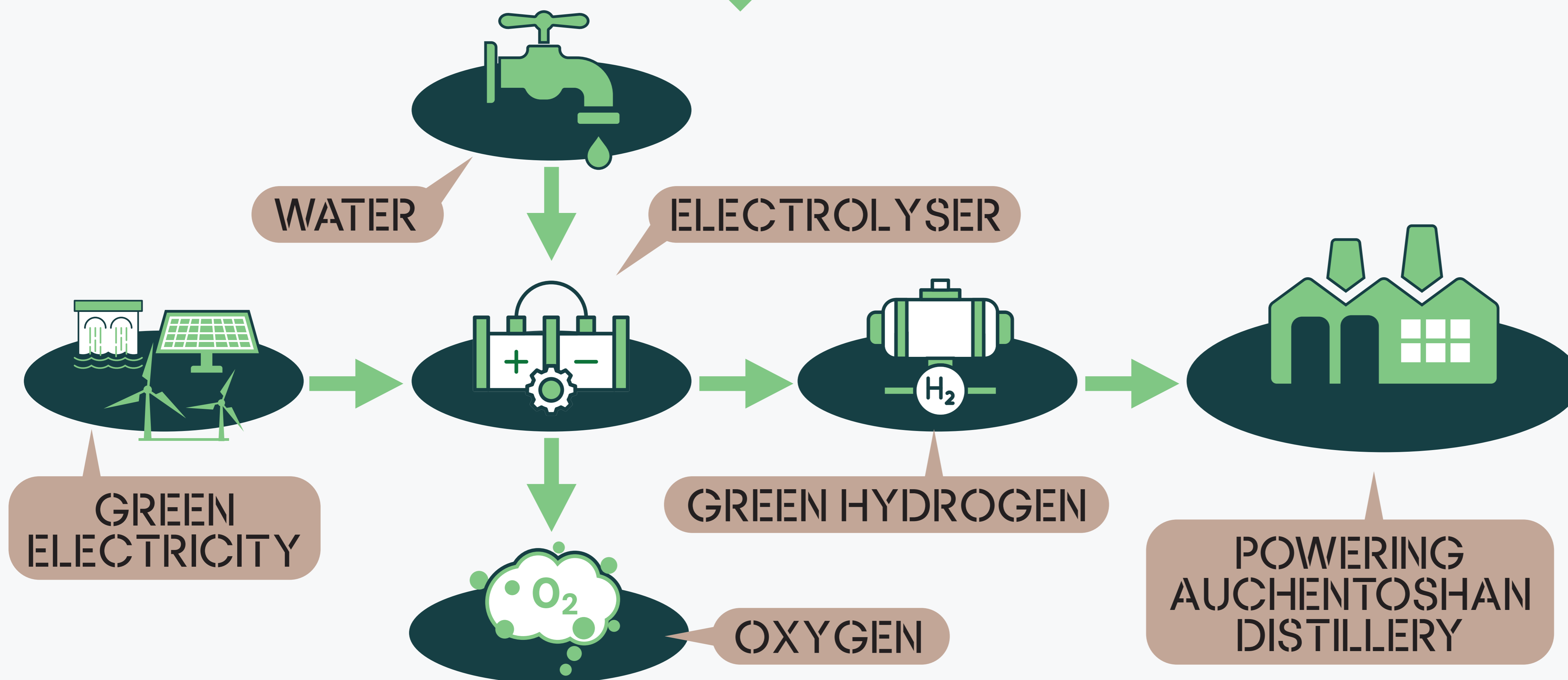


# WHAT IS GREEN HYDROGEN?

HyClyde Auchentoshan will use electricity from renewable sources (such as wind, water, hydro or solar) to produce green hydrogen through electrolysis, which will then be used to power Auchentoshan Distillery.

Hydrogen is a safe energy resource. It has been produced and distributed safely across the UK for more than a century. It is non-toxic and only produces water when used, so there's no harmful air pollution when it's burned. As with hydrocarbons like petrol and natural gas, hydrogen is subject to international regulations and standards to guarantee its safe production, storage, transportation and utilisation.



## Why do we need to use hydrogen?

Scotland was the first country in the world to declare a climate emergency with a target for net zero by 2045.

Green hydrogen is one of the alternative fuels that will play an important part in decarbonising Scotland now and in the future. By embracing this tried and tested technology, we'll be at the forefront of adopting cleaner fuel. Thanks to Government backing of hydrogen programmes, we expect that many more industries and households across the UK will adopt green hydrogen going forward, including in the vehicles we drive and the way we heat our homes.