



HYDROGEN

is a carbon-free solution to home heating

IS IT SAFE?

Hydrogen has been found to be safer than using fossil fuels because there is no risk of carbon monoxide poisoning. Both gasses carry the same risk of explosion.

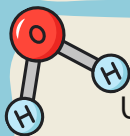


COST

While there is no precise cost estimate, members of the Energy and Utilities Alliance (EUA) ensure the cost to consumers is no more than with fossil fuels.

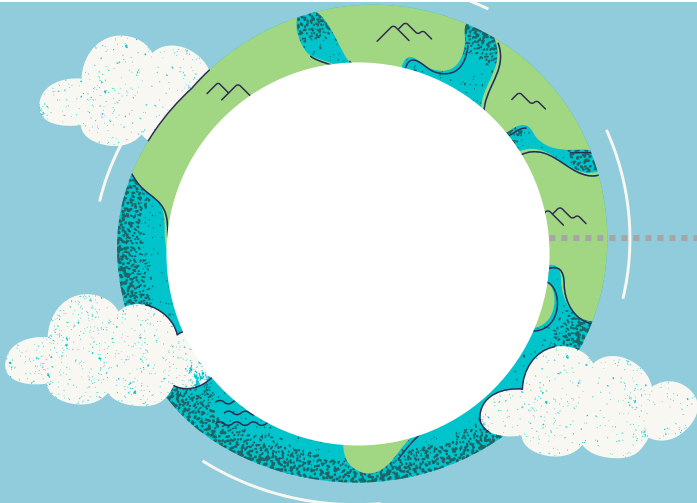
SUSTAINABILITY

Hydrogen does not produce any greenhouse gases. The byproducts from burning hydrogen are water and heat, as opposed to fossil fuels that produces water and carbon dioxide.



SOURCE

Using electricity from renewable resources, water is separated into oxygen and hydrogen. The hydrogen can be captured and stored until it is needed.



FOSSIL FUELS

HYDROGEN

Easily managed risks

SAFETY

Easily managed risks

Well-known

PERFORMANCE

Similar

Well-established

INFRASTRUCTURE

Requires an update

Process pollutes environment

PRODUCTION

Clean electricity makes H₂ from water

Combustion adds to climate change

SUSTAINABILITY

Can be made with zero carbon emissions



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