



**Hydrogen 101**

# **Energy Carriers**

**Hydrogen Council**

## **Hydrogen is an energy carrier that can store and deliver a massive amount of energy.**

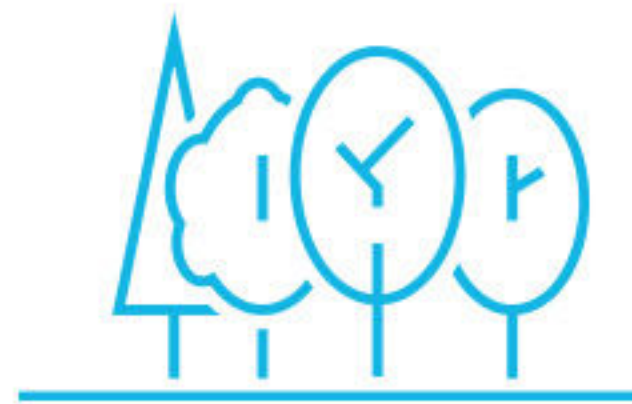
Energy carriers allow the storage and transport of energy in a usable form from one place to another. They differ from primary energy sources because they are not a naturally occurring energy source and instead, require transformation into another form of energy.

Clean hydrogen can be produced from renewable energy sources including water, wind, solar, biomass and many more. It can store and supply large amounts of energy per unit mass, creating flexible use cases, giving it the potential to decarbonize a variety of industries and sectors and address the challenges of climate change.



## **Energy Carriers**

Energy forms that can be converted from one form to another for transport and use.



## **Energy Sources**

Original resource that is found in the natural environment.