








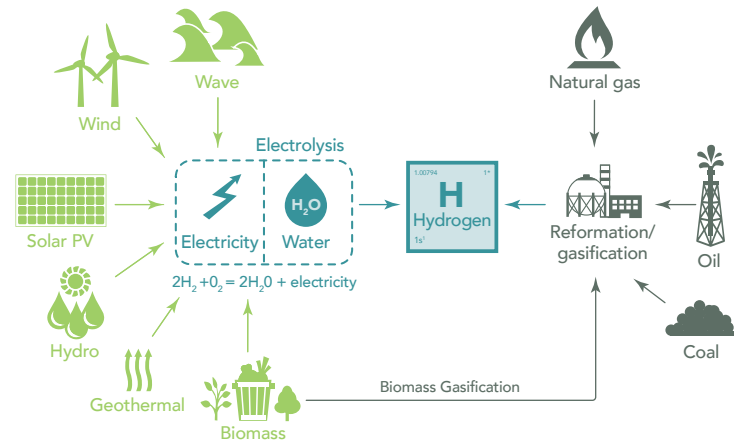


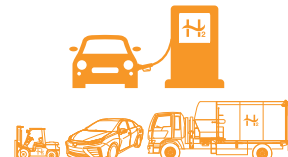
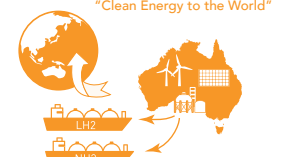

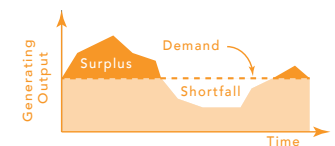
## Why hydrogen?

 Most common substance in the universe	 No greenhouse emissions	 Produced from many energy sources
 Can be made cleanly using water	 Higher energy density than batteries when compressed	 Can be stored as a liquid or gas
 Can be stored, transported & exported	 No more or less safe than petrol or diesel fuels	 Can provide energy to all parts of the economy

## Where hydrogen comes from



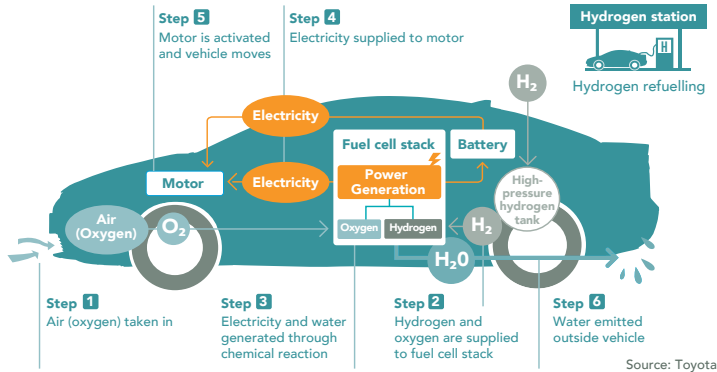
## Hydrogen opportunities

<p>Refuelling transport vehicles</p> 	<p>Export to overseas</p> <p>"Clean Energy to the World"</p> 	<p>Stationary power applications</p> 	<p>Smoothing fluctuations in renewable energy and storing surplus</p> 
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## Members

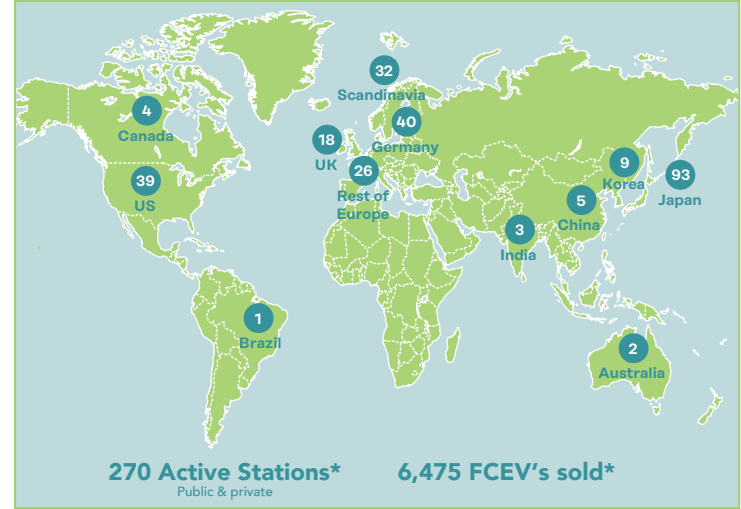


## Vehicle operating principles

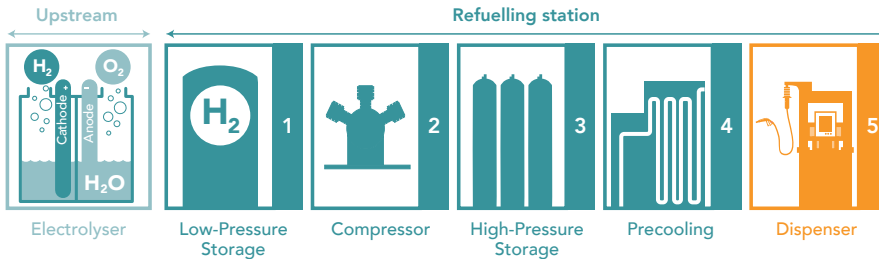


-  Quick & easy to refuel
-  Emits nothing but water vapour
-  Smooth & quiet ride
-  Drives like a normal car
-  Long travel range
-  Zero CO<sub>2</sub> while driving
-  Comparable running costs

## Hydrogen refuelling infrastructure



## Components of a hydrogen refuelling station



## HMA Lighthouse Project

