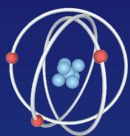


# LAVO™



Hydrogen is the most abundant element in the universe



A fuel source so powerful it took us to the moon



There is enough hydrogen to power the planet forever

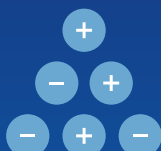
So where on earth is it?  
That's easy, the world is covered in it



It's in our water  
a source of life and energy



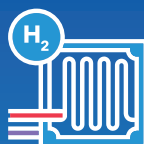
We separate water to produce hydrogen through electrolysis



Hydrogen and oxygen are the ingredients for water or  $H_2O$



Using a metal hydride to store the hydrogen safely



A fuel cell converts hydrogen to energy by just adding air



Creating lots of energy to power the world



This can reduce pollution and protect our environment



If we use renewable energy we can create green hydrogen



Clean energy is needed to reduce our carbon footprint



Giving the world all the energy it needs



Powering our planet with the help of the sun

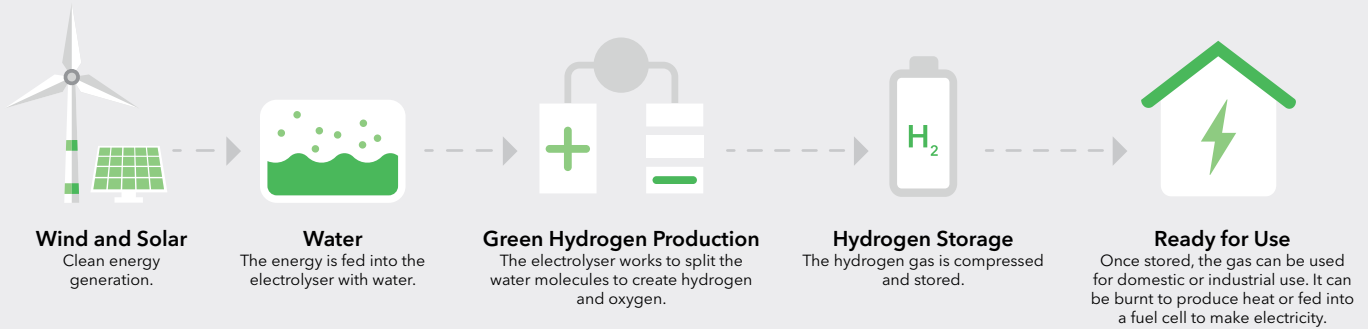
LAVO™  
FOR LIFE



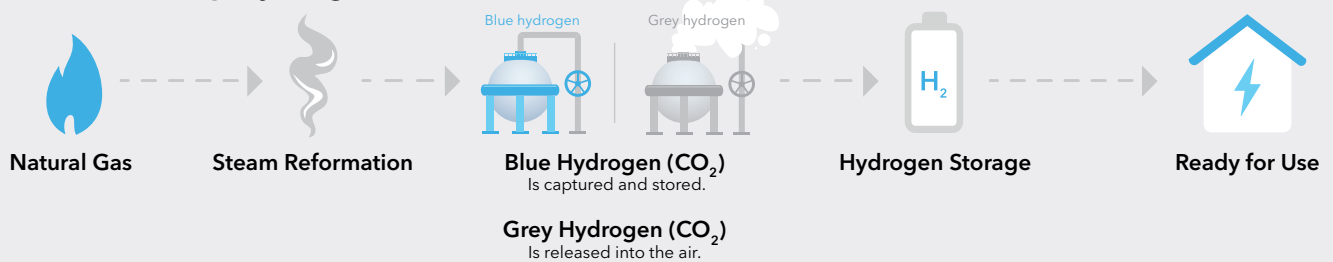
## Why Hydrogen?

Hydrogen is abundant and its supply is virtually limitless. Unlike batteries that are unable to store large quantities of electricity for extended periods of time, hydrogen can be produced from excess renewable energy and stored in large amounts for a long time. It has the potential to provide clean power for manufacturing, transportation, and more. This can work to reduce our carbon emissions and help in achieving climate change targets.

### Green Hydrogen



### Blue and Grey Hydrogen



### Pink Hydrogen



## How it works with LAVO™



Imagine 1 bath of water could power the house for 2 weeks



Ride from Sydney to Canberra powered by 2 bottles of water



Cook 150 sausages with just 1 cup of water



**The LAVO™**  
Hydrogen Energy Storage System



**The LAVO™ Bike**



**The LAVO™ BBQ**

To begin the LAVO™ journey and learn more, visit [www.lavo.com.au/powerforlife](http://www.lavo.com.au/powerforlife)