



Explore No-Compromise Energy Finally Made Possible.

Hydrogen 2.0 opens up a new source of energy for all kinds of applications. It's a major breakthrough in clean and affordable energy production using the world's most plentiful element.

10 ways Hydrogen 2.0 can change your game.

1



It's Abundant

Turns water into clean energy, providing an unlimited, high-volume fuel manufactured from the universe's most plentiful element (Hydrogen) available in Earth's most abundant substance (water).

2



It's clean

Produces zero pollutants during its production or use. There's no new greenhouse gases, no emissions, no particulates, no heavy metals, and no negative environmental impact.

3



It's Low Cost

Makes hydrogen - once and for all - cost competitive. And there's no exploration, no mining, no hazardous spills, no steam reforming, no CO₂ emissions and no expensive electrolysis.

4



It's Safe

Stores hydrogen in a liquid state at room temperature without pressure (people call it water) until the hydrogen is needed. The feedstock is safe to handle, store and spill. It is non-flammable and non-hazardous - for people and the environment.

5



It's Easy to Store and Transport

Can be stored, without pressure, at a wide range of temperatures (0°C to 90°C), making it easy to store and to transport.

6



It's Efficient: Uses Existing Infrastructure

Uses the world's existing liquid fuel distribution channels. It doesn't require expensive retrofitting or a completely new infrastructure to get energy where it's needed.

9



It's Water Again

When combined with oxygen, hydrogen produces an energetic reaction resulting in pure water that nature immediately incorporates back into the environment. This makes the entire energy cycle clean, not 'cleanable.'

7



It's Available On-Demand

Converts hydrogen into a gas at the point of use "where you need it" on-site or on-board and "when you need it" for instant consumption. This drives down costs, improves operation flexibility and makes for a very safe energy source.

8



It's Reliable 24/7

Offers uninterrupted availability and can be reliably produced any time, day or night, in any weather condition, anywhere.

10



It's Enriching: Cleans Hydrocarbons

Can be used to manufacture synthetic gasoline or to enrich traditional fuels, boosting the octane and BTU level of hydrocarbons when combined with coal, oil and natural gas to make them burn cleaner, with less pollution.

It's here!

Welcome to the dawn of the Hydrogen 2.0 era.

It's good for everyone: energy consumers, energy producers and the planet.

