



Problem: We don't have an efficient and effective solution for energy storage.

The solution for energy storage enabling 24/7 renewable energy was in front of us all along.

We have developed a pragmatic, efficient, durable, universal and money-saving solutions to make life easier for urban citizens while reducing their environmental footprint.

Our technology separates the water molecule and turning this liquid into a gas. Hydrogen is the perfect energy storage carrier. It will store energy for urban citizens is clean and leaves no environmental footprint other than water when it is converted back to electricity.

Insight into our technology

By adding energy to the vibration of the water molecule it separates into hydrogen and oxygen gas. The way we add energy is through electromagnetic waves.

Solution

H2EN is 89% efficient vs 60% for commercial Electrolysis.

System Improvements so far

Adding the exhaust heat to the water going into the disassociation chamber results in 17% increase in disassociation efficiency.

Changing the arrangement of water into droplets avoiding waters ability to share energy results in a 12% increase in efficiency.

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**H2 Energy
Now**

Beer Sheva,
Israel



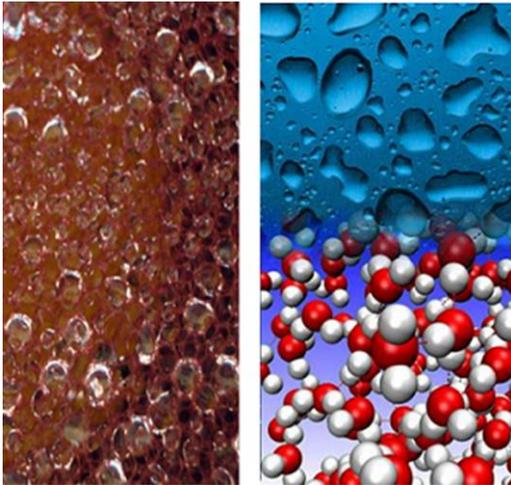
We do have a choice in the way we use and store energy

We have developed a breakthrough energy storage system, based upon using existing resources. With higher efficiencies, longer storage time, and a lower capital cost.

Validated the need by talking to potential customers including: Kyocera, AshaiKasei, Pioneer, ENEL, LG, Panasonic, NASA

**H2 Energy
Now**

Changing this and other world's through energy storage.



A technology with a future commercial market product solution for both Earth and Space.

H2 Energy Now is on the way to developing a fundamentally new energy storage system that expands options of how energy can be produced and stored.

On Earth the product will address the rapidly growing \$359 Billion renewable energy market, and will make it more possible to store “energy” for later use.

The system can be scaled to serve small, medium or large storage needs.

“Why Energy Storage May Be The Most Important Technology In The World Right Now”

Forbes Apr 1, 2016

A technology capable of impacting hundreds of millions of urban citizens, reducing their living environmental footprint in relation to, energy utilization and air pollution

About Us

Team 350 years experience,
Sonya Davidson, CEO, 5 degrees

Built a proof of principal prototype.

USA 14-436,913 29/05/19
EU 13849162.6 19/09/19
GB, France, Germany 08/2020

Recently highlighted in an industry convention as having a unique solution to energy storage.



Water is the basic foundation of life.

But there is so much more in Water
It has the ability to store energy.

When you take H2 out of water you have power

H2 is key to storing energy. Key to unlocking renewable energy on earth and in space!

