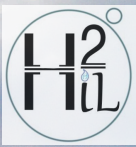


# Fundamental Ingredient For A Sustainable Energy Future:

**Clean +  
Reliable +  
Affordable**

H2IL presents a single solution that achieves all these goals without a complex mix of energy sources.



A New Way of producing clean, reliable and sustainable hydrogen based energy

Ingredient	Solution	How
<b>CLEAN ENERGY</b>	100% clean hydrogen, dispensed or converted into electricity at location of energy production and eliminating gas transportation.	A revolutionary, highly efficient method of dissociating sea or rain water to generate hydrogen on-site and any location.
<b>RELIABLE ENERGY</b>	A method unhindered by temporary, uncontrolled and unpredictable forces while mastering a net zero footprint.	Totally independent of grid or renewable energy power. A fully scalable, flexible load system that generates energy day and night in all weather.
<b>AFFORDABLE ENERGY</b>	Total cost of production comparable to low cost fossil fuels.	Harvesting energy from 'Mass Defect' of low-cost metals within a unique electrochemical cell. Hydrogen production at a cost of just <b>\$0.34/kg</b> or Electricity at a cost of \$10 per Megawatt.