



Hydrogen is the future of energy.

Investment Opportunity:
Clean H₂ Technology with production costs < 1\$ per kg
Technology fully absorbs Co₂ in process

STRICTLY CONFIDENTIAL

Project “Innovation”



Short teaser



Our proven production technology of exceptionally low cost, zero emission of greenhouse gases, pure hydrogen from water, is available now.

Further, while producing hydrogen by partnering with manufacturers who emit carbon dioxide, our costs decrease significantly, their CO₂ emissions are reduced by over 60% and their carbon taxes by more than 50%.

CO₂ EMISSIONS REDUCED

60%

CARBON TAXES REDUCED

50%





We seek an informed investor to join the commercialization phase of the production of this extremely pure, low-cost, sustainable process, green hydrogen.

This optimized process is ready for industrial scale-up of any size and in any location to fit international industry demands.





Here are the facts:



Hydrogen is created by chemical reaction only, **no power input is used!**



Any source of water is usable, whether deionized, brackish, fresh, or sea water.



The chemical reaction can take place at **any environmental temperature.**



Uses **efficient and low-cost** available reactants.



Demonstrations and professional gas analysis revealed a hydrogen content in the produced, unpurified gas fraction of higher than 98%.



Right now, our reaction ingredients and conditions create an attractive hydrogen production cost at an industrial scale of **significantly** less than \$1 US per kilo of pure hydrogen compared to today's standard of \$3-\$8 US per kilo.

Additionally, allowing for an industrial partner who is a carbon dioxide emitter would lower the cost of production to as little as \$.20 to \$.30 per kilogram, and benefit both parties.

OUR PRODUCTION COST

\$1 per kilo

TODAY'S PRODUCTION COST

\$3-\$8 per kilo



As an example, a known European cement manufacturer emits over two million tons of CO₂ per year, paying a carbon tax of €4 billion per year. By partnering with us, they lower their carbon tax by more than half and emissions by as much as **60%**;

Further, the company's operation costs using low-cost hydrogen can be **70-80%** lower while they can funnel leftover hydrogen to a second chamber and plug into a profit-centered power grid.

REDUCED CARBON TAX BY

60%

REDUCED COMPANY'S COSTS BY

80%





TUV NORD

TUV NORD assessed and confirmed this process at our site and presented their findings in a professional report by their team of experts.

In multiple tests, the production technique proved stable, repeatable, and highly efficient, time after time, in creating extremely pure, low-cost hydrogen.

An international patent pending, now beyond the challenge stage, protects the technology and licensees worldwide.





We are miles ahead of the competition by using an extremely low-cost catalyst to create a chemical reaction **without any need for any power input** for the production process.

**No other technology in the world today
can compare to our cost structure of pure
green hydrogen production.**



A short summary of the strategic advantages of our process

- NO external energy required (Electricity, Temperature or Pressure).
- All raw materials are available in every country (NO imports necessary)
- Any type of Water can be used (H₂O) - (brackish water, rain water, tap water and sea water).
- The process can be performed anywhere (on Islands, in a desert, in the woods, etc) under ambient temperature.
- 1 KG of REAL green Hydrogen (H₂) can be produced under 1US\$ (unlike conventional production methods that range between 8US\$ to 30US\$/kg)
- NO waste (left-overs) at end of production.
- Our technology is exothermic and is a chemical process.
- Process can be scaled up to any size
- Sustainable green process - zero emission or greenhouse gases
- The catalyst price is very low
- The catalyst can be reused
- The Capex of the equipment using our technology is very, very low, so that even a normal household can afford it without any difficulties.
- Very high purity H₂, 99.95% without filtering
- Great process for "on-site" production at H₂ gas stations - no transportation needed.
- As the price is very low, Ammonia production can become very attractive.
- As well as for the de-sulfuring in the Refinery's for Gas production - attractive price
- TWO technology's in ONE - 1.) Hydrogen production 2.) CO₂ remediation

**We invite potential investors/partners
to visit our facility and see the process
from start to finish.**

Further, we can arrange a conference
call with the owner/inventor.

More information is available upon request.

Contact

