



H2 Global Group is a world leader and pioneer in hydrogen technology for healthcare, spa, wellness and beauty, agriculture and veterinary. The group's activities focus on biotechnology, biochemistry, cosmetics and food (nutrition). He is currently heading into the field of medicine (medical gases and medical devices) and biomedicine.

MARKET CHALLENGES



AGING POPULATION



GROWTH IN DRUG CONSUMPTION,
ADVERSE EFFECTS OF CURRENT
MEDICATION



DISEASES OF CIVILIZATION
AND PREVENTION

OUR OPPORTUNITIES



TELEMEDICINE
USING AI



PHARMACOLOGICAL
AND NON-PHARMACOLOGICAL
SOLUTIONS



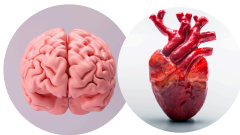
SERVICES

We focus on researching and developing breakthrough technologies and innovations that can improve healthcare delivery, improve diagnosis and treatment, and significantly reduce costs. Our projects include solutions in advanced areas such as artificial intelligence, personalized medicine, telemedicine or virtual reality.

OUR KNOW-HOW: EFFICIENT USE OF MOLECULAR HYDROGEN

- Molecular hydrogen is a bioactive substance with a unique role in body processes due to its selective antioxidant activity and anti-inflammatory effect. This is all without the side effects of common antioxidants and pharmacotherapeutics.
- A groundbreaking study by Prof. Shigeo Ohta was published in Nature Medicine in 2007. Due to its enormous health potential, there are over 3,500 scientific papers on molecular hydrogen worldwide.
- H2 GLOBAL GROUP's comprehensive hydrogen solution offers non-invasive inhalation methods, hydrogen-enriched bottled water and dietary supplements that support the natural production of hydrogen in the human body.

PATENTS AND UTILITY DESIGNS



- Patents for therapy and prevention of dementia (Alzheimer's disease).
- Patent for the prevention and treatment support of ischemic rejection disease (stroke and heart attack).



- Devices for topical or transdermal gas therapy, mainly molecular hydrogen.
- Equipment for treating and regenerating the ear, eyes and oral cavity.

OUR COMPLEX SOLUTION



Telemedicine
using AI



Water enriched
with hydrogen



Food
supplements
and cosmetics



Hydrogen
generators -
inhalation



Virtual reality
in rehabilitation



Services,
education
and support



KEY PROJECT – ALZHEIMER'S DISEASE

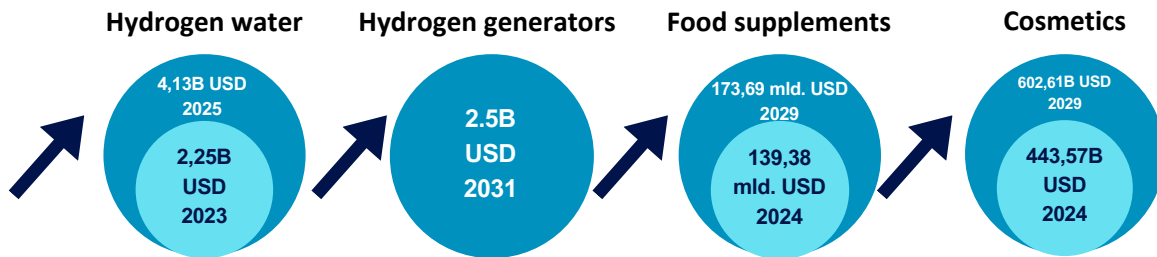


- One of the most common forms of dementia (60-70% of cases).
- An international consortium of pharmaceutical corporations has been looking for a solution since 2008.
- A causal treatment without side effects does not yet exist.
- Patented solution: Prevention and treatment with molecular hydrogen - without side effects.

STRATEGIC OBJECTIVES

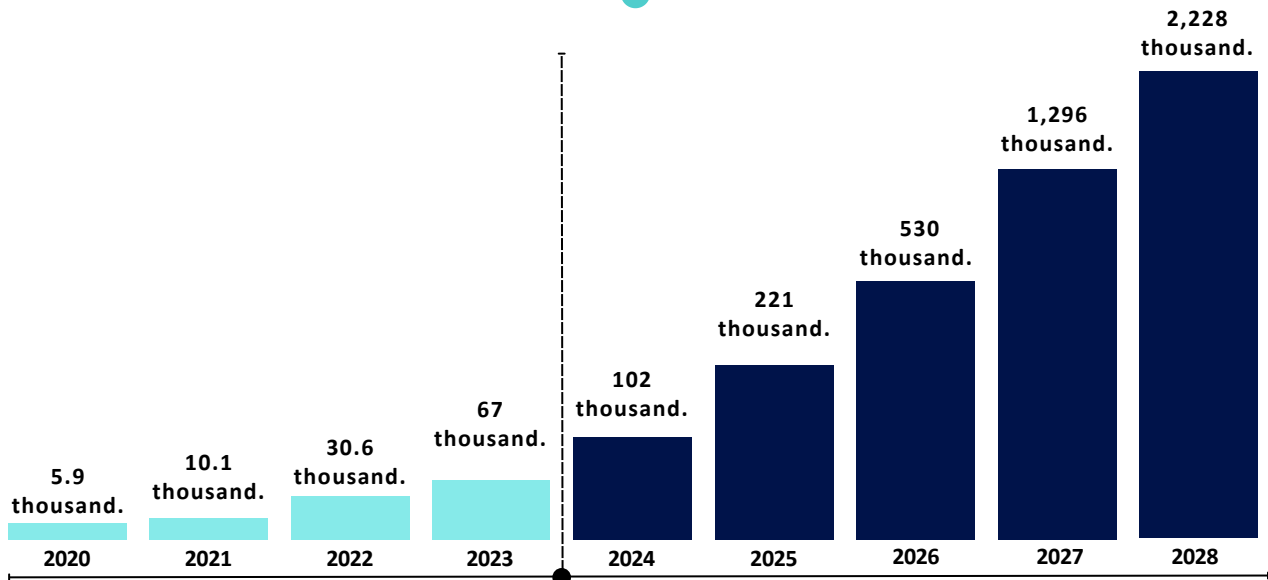
- ✓ Expansion of the product portfolio. Expansion into foreign markets.
- ✓ Continued research and development activities focus on innovative molecular hydrogen applications in medicine and wellness.
- ✓ We are building a solid presence in B2B and B2C segments with ongoing partnerships and international collaborations.
- ✓ Confirmation of the results of the pilot studies by more extensive clinical testing.

MARKET POTENTIAL



COMPANY REVENUES (2020-2023)

OUTLOOK UNTIL 2028



AN OPPORTUNITY FOR INVESTORS

3-year bonds with a guaranteed return of 10% p.a.

Ownership share 1 % = 2 mil. USD
(Equivalent to CZK 45 million)