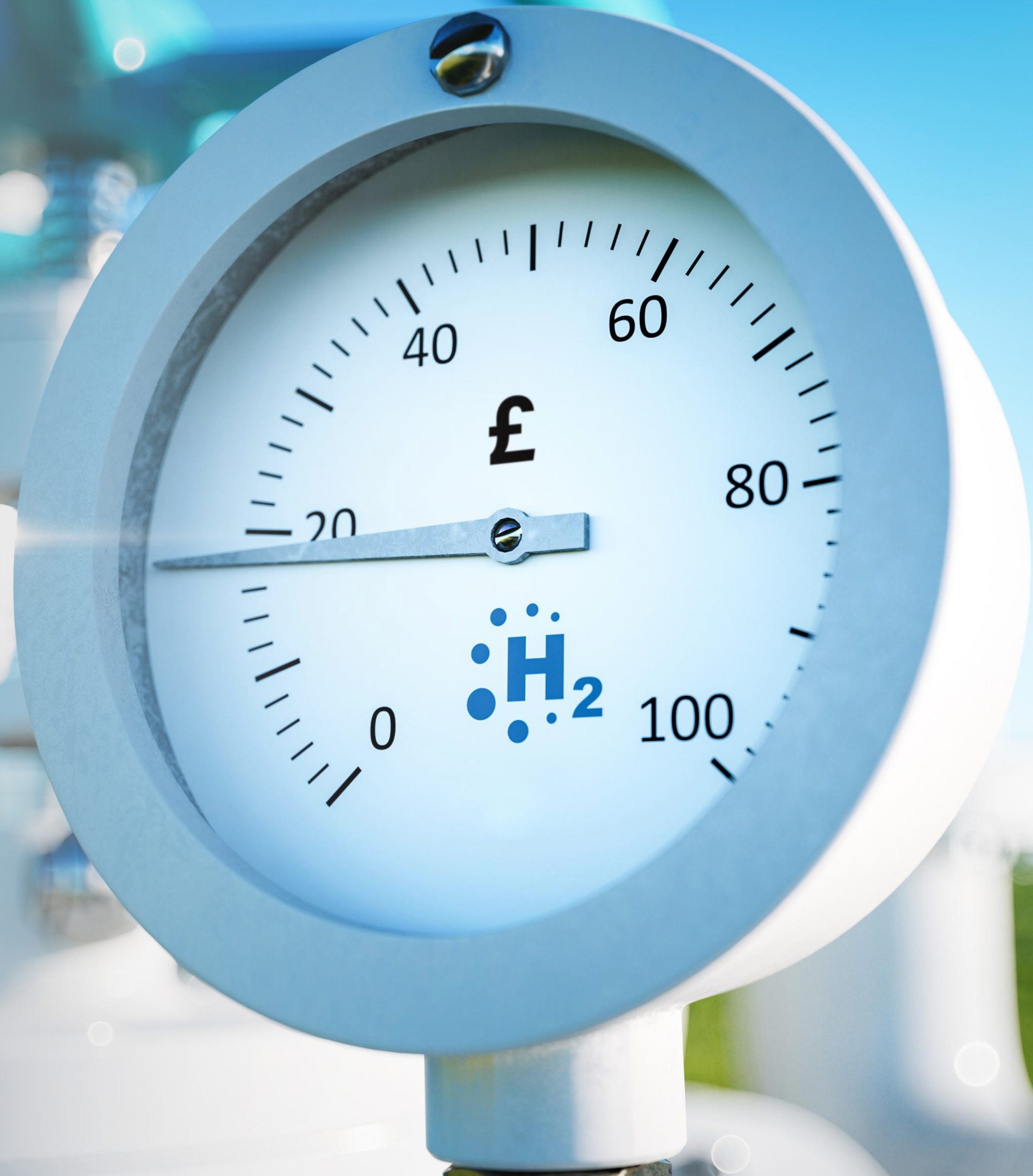


STOP HYDROGEN LEAKAGE AND REDUCE COSTS





INTRODUCTION

Innovating Hydrogen Barrier Technology: Triton Hydrogen's Journey

- Founded by Henning Syversen, CEO of Triton Norway
- Triton Norway's extensive research led to Tritonex
- Triton Hydrogen Ltd was established in the UK to commercialise Tritonex

TRITON
Norway



TRITONEX
Hydrogen Barrier Coating System



TRITON
Hydrogen
Solving Impossible Problems

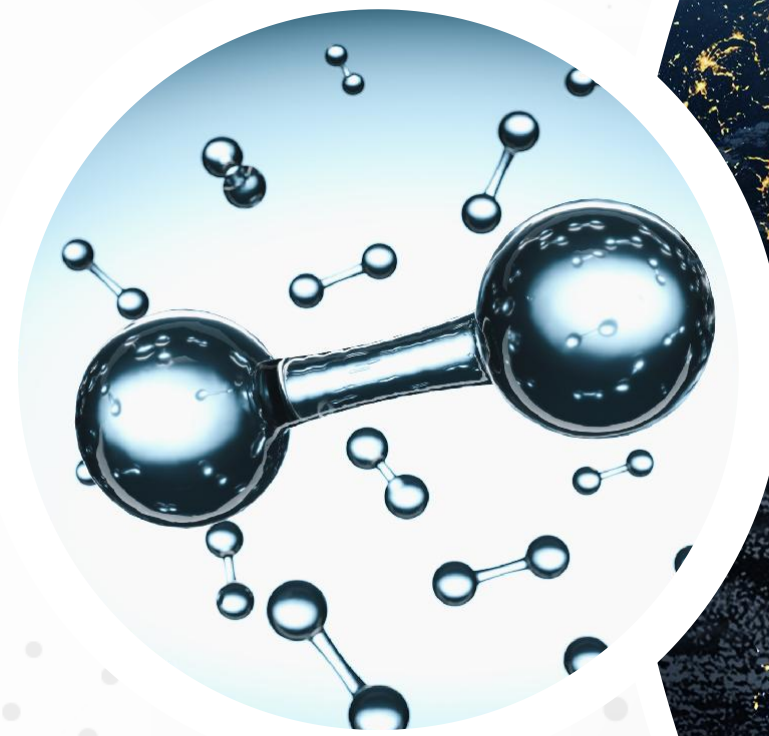




THE PROBLEM

Addressing the Challenges of Hydrogen Embrittlement & Leakage

- Hydrogen embrittlement's impact on industry
- Hydrogen leakage: Annual value loss up to \$21.50 billion
- 2.7% – 5.6% current life-cycle loss of hydrogen
- Long term storage and transportation
- Compression limitations
- Safety





THE PRODUCT -

Tritonex: A Revolutionary Hydrogen Barrier Coating System

TRITONEX 
Hydrogen Barrier Coating System

- Full isolation barrier, ISO 17081:2014 certified
- Non-toxic, water-based, anti-corrosion
- Chemically and electrically inert
- Versatile application
(manual/robotic spraying)
- Flexible – allows for pipe expansion and contraction.





APPLICATIONS

Diverse Applications of Tritonex Technology

- Suitable for pipelines and pressure vessels
- Applicable in new constructions and retrofits
- Internal piping for hydrogen production and fuel cells
- Benefits: asset preservation, eliminating cost drivers and safety enhancement





MARKET IMPACT

Tritonex: Transforming the Hydrogen Industry

- Extends infrastructure lifespan and reduces costs
- Addresses hydrogen permeation challenge effectively
- Eliminates hydrogen release into atmosphere
- Supports green hydrogen production and grid capacity optimisation





Q&A SESSION

Questions & Answers

- Please ask questions
- Additional information available upon request and on our stand in the foyer



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