



NATURAL HYDROGEN...

...IS GENERATED CONTINUOUSLY BY THE EARTH AND CAN FORM LARGE SUBSURFACE ACCUMULATIONS...

Over 1 million tonnes recoverable volume in the Monzón Field alone (would satisfy 10% of Spain's current usage for 20+ years)

...IS DEVELOPED USING EXISTING TECHNOLOGY...

Drilling rigs, processing facilities and skills proven over decades in the geothermal and natural gas industries

...IS THE LOWEST CARBON SOURCE OF HYDROGEN...

50 times lower CO₂ than grey hydrogen which currently provides over 95% of the world's hydrogen demand

...IS THE LOWEST COST SOURCE OF HYDROGEN...

Break-even cost of less than €1/kg (green hydrogen €4-€10/kg)

...IS PRODUCED 24/7 AND REQUIRES NO STORAGE...

No intermittency and utilises 100% of installed capacity (wind turbines and solar only use around one-third of capacity)

...HAS THE LOWEST FOOTPRINT OF ANY SOURCE OF HYDROGEN...

The 4 production wells in the Monzón Field will provide the energy equivalent of 650 wind turbines and no water is required (green hydrogen production uses 9 litres of water for every kg of hydrogen)

...CAN REVOLUTIONISE THE CLEAN ENERGY TRANSITION

Monzón will host Europe's first natural hydrogen project with initial production before the end of this decade to supply new local industry, supporting hundreds of direct and thousands of indirect jobs, and compliment green hydrogen supply within Aragón's Hydrogen Hub

