***Natural Hydrogen: A new frontier?***

Long seen as a mere geological curiosity, natural hydrogen can offer a new tool to help reach net zero. Despite limited scientific understanding, there is still opportunities for extraction and exploration.

Hydrogen already is an essential ingredient in many processes, so sourcing this hydrogen in a more environmentally friendly manner can aid in reducing emissions, especially in otherwise hard-to-target industries.

With one site in West Africa already active for several years, and more exploration projects in the US, Australia and across Europe (notably in France and Spain), this is not just fantasy. There are parallels with the early days of oil and gas exploration and these industries are well-placed to use their technology and expertise.

This talk will address the reasons why natural hydrogen is a desirable resource, the current state of understanding of the 'Hydrogen system'- and investigate case studies from around the world to demonstrate the potential of natural hydrogen.