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17 June 2025

Sound Energy plc

("Sound Energy", the "Company" and together with its subsidiary undertakings the "Group")

Hydrogen and Helium Exploration Update

Sound Energy, the transition energy company, is pleased to announce completion of the regional screening study for natural hydrogen and helium undertaken in collaboration with Getech Group Plc ("Getech"), a global leader in locating essential energy and mineral resources crucial for the energy transition.

On 28 October 2024 the Company announced entry into an Exploration Collaboration Agreement (the "Agreement") with Getech. Pursuant to the Agreement, the parties will collaborate to seek to explore for naturally occurring hydrogen and helium in Morocco. The initial phase of the Agreement comprised a regional screening study to identify areas of potential interest for more detailed assessment by the parties.

The Company is pleased to announce that the regional screening study has been completed and has identified areas of significant prospective potential for natural hydrogen and helium occurrence sufficient to warrant further study. The Company and Getech intend, under the terms of the Agreement, to form a Joint Venture and negotiate jointly exclusive rights for the exploration and exploitation of hydrogen and helium resources in Morocco, progressing towards necessary geophysical and drilling activities to unlock potential deposits.

John Argent, VP Geoscience of Sound Energy, commented:

"We are pleased with the outcome of the regional screening study, which applied Getech's proprietary geologically genetic workflows to identify and de-risk areas with potential for hydrogen and helium across the whole of Morocco. The study has yielded several high-potential targets that will now be the focus of our next phase of evaluation to refine a more targeted exploration programme. As we deepen our collaboration with Getech, we will continue to leverage our local partnerships and operational expertise to unlock value. We see this as a strong validation of our joint approach and a meaningful step forward in our strategy to establish a leading position in the emerging natural hydrogen and helium sector."

Further announcements will be made, as appropriate, in due course.

For further information visit www.soundenergyplc.com follow on X @soundenergyplc, LinkedIn, or contact:

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Background

Morocco is emerging as a highly prospective market for natural hydrogen exploration, thanks to its favourable geological conditions and strategic location. The country's extensive onshore basins, rich in subsurface resources, are prime candidates for natural hydrogen discoveries. Morocco's commitment to renewable energy and its supportive regulatory framework further enhances its role as a key player in the global energy transition.

Natural (sometimes also referred to as "geologic", "white", "gold" or "native") hydrogen has the potential as a future disruptor in the energy markets, undercutting green and other low-carbon hydrogen energy sources, produced without CO₂ emissions, at an estimated cost of around 1 per kilogram. Getech's workflows build on the understanding of genetic factors involved in developing a natural hydrogen system; categorising these into sources, migration paths, reservoirs, traps and seals in much the same way as the petroleum industry has successfully done for many decades.

Helium, crucial across sectors such as medical, electronics, aerospace, nuclear and telecommunications where it is used in superconducting magnets and cryogenics, is considered a "critical raw material" by the USA, EU, and Canada due to its irreplaceable nature. Helium and natural hydrogen are often found in the same reservoirs, significantly boosting the economic potential of such discoveries.

About Getech

Getech is a leading locator of subsurface resources essential for the world's energy security and sustainable transition. The Company combines unique geoscience expertise, AI-driven analytics, and extensive geospatial insight to identify new energy and mineral resources and streamline exploration processes. Serving clients across corporates, governments and regulators in a wide range of industries, Getech is committed to enabling energy and mineral security while supporting a shift towards low carbon sources.

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