

FOR IMMEDIATE RELEASE

TCDC, New Era Helium's JV, signs LOI with Leading Global Provider of High Performance Cloud for AI and Modern Workloads for 250MW AI Data Center Joint Venture in the Permian Basin

MIDLAND, Texas—July 1, 2025. New Era Helium, Inc. (Nasdaq: NEHC) ("NEH" or the "Company"), a next-gen exploration and production platform in the Permian Basin, today announced that Texas Critical Data Centers LLC ("TCDC"), NEH's joint venture with Sharon AI, signed a non-binding Letter of Intent ("LOI") with a leading global provider of High Performance Cloud for AI and Modern Workloads, marking a major milestone in NEH's digital infrastructure strategy within the Permian Basin.

Under the terms outlined in the LOI, the joint venture contemplates the acquisition of land and a power purchase agreement for up to 250 megawatts of behind -the-meter electricity, purposebuilt to support advanced data center operations and next generation compute infrastructure.

The prospective customer is rapidly scaling its global AI operations and has identified TCDC's Ector County, Texas location as a potential site to further their efforts within the U.S.

TCDC, established in 2024, is advancing the development of a 250MW artificial intelligence (AI) and high-performance computing (HPC) campus in Ector County, Texas. The planned 250MW facility is being designed to meet surging demand for AI and cloud GPU infrastructure, integrating advanced energy and cooling technologies to reduce environmental impact while delivering best-in-class operational efficiency. Work is progressing on final site due diligence on its intitial 235 acres, which is set to close on or before July 10, 2025. The next project milestones are expected to include updates on natural gas supply and advancing grid interconnection planning.

E. Will Gray II, CEO of New Era Helium, Inc. commented: "This agreement marks a pivotal step in aligning our energy platform with the surging demand for AI infrastructure. By combining our strategically located assets in the Permian Basin with a next-gen AI partner, we're unlocking a powerful opportunity to participate in the digital buildout of tomorrow's economy right at the intersection of energy and innovation."

About New Era Helium, Inc.

New Era Helium, Inc. is a next-gen exploration and production platform unlocking the full value of its Permian Basin assets. The Company controls over 137,000 acres in Southeast New Mexico, with more than 1.5 Bcf of proved and probable helium reserves sourced alongside natural gas production. Through its joint venture, Texas Critical Data Centers, LLC, NEHC is capturing multisector growth across helium, power, and data infrastructure. For more information, visit www.newerahelium.com. Follow New Era Helium on LinkedIn and X.

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Cautionary Note Regarding Forward-Looking Statements

This press release contains "forward-looking statements." Forward-looking statements reflect the current view about future events. When used in this press release, the words "anticipate," "believe," "estimate," "expect," "future," "intend," "plan" or the negative of these terms and similar expressions, as they relate to us or our management, identify forward-looking statements. Such statements include, but are not limited to, statements contained in this press release relating to our business strategy, our future operating results and liquidity and capital resources outlook. Forward-looking statements are based on our current expectations and assumptions regarding our business, the economy and other future conditions. Because forward-looking statements relate to the future, they are subject to inherent uncertainties, risks and changes in circumstances that are difficult to predict. Our actual results may differ materially from those contemplated by the forward-looking statements. They are neither statements of historical fact nor guarantees of assurance of future performance. We caution you therefore against relying on any of these forward-looking statements. Important factors that could cause actual results to differ materially from those in the forward-looking statements include, without limitation: (a) our ability to effectively operate our business segments; (b) our ability to manage our research, development, expansion, growth and operating expenses; (c) our ability to evaluate and measure our business, prospects and performance metrics; (d) our ability to compete, directly and indirectly, and succeed in a highly competitive and evolving industry; (e) our ability to respond and adapt to changes in technology and customer behavior; (f) our ability to protect our intellectual property and to develop, maintain and enhance a strong brand; and (g) other factors (including the risks contained in the "Risk Factors" section of our Annual Report on Form 10-K for the fiscal year ended December 31, 2024. Should one or more of these risks or uncertainties materialize, or should the underlying assumptions prove incorrect, actual results may differ significantly from those anticipated, believed, estimated, expected, intended or planned. Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We cannot guarantee future results, levels of activity, performance or achievements. Except as required by applicable law, including the securities laws of the United States, we do not intend to update any of the forward-looking statements to conform these statements to actual results.