

NG ENERGY INTERNATIONAL CORP.

Suite 3123, 595 Burrard Street Vancouver, British Columbia, V7X 1J1

NG ENERGY ENCOUNTERS 783 FEET NET GAS PAY IN BRUJO-1X EXPLORATION WELL

VANCOUVER, B.C., October 20, 2022 – NG Energy International Corp. ("NGE" or the "Company") (TSXV: GASX) (OTCQX: GASXF), in the development of the Sinu-9 E&P Contract and under the agreements with CleanEnergy Resources ("CleanEnergy", and together with NGE, the "Companies"), is pleased to announce the successful drilling of the Brujo-1x well at a final total depth of 8,019 feet (7,200 feet true vertical depth) in the Lower Magdalena Basin, located within the SN-9 Block, encountering 680 feet of net gas bearing zone in the Cienaga de Oro formation and 103 feet in the Porquero formation, for a total of 783 feet of net gas pay.

Starting Monday, October 24, 2022, the Company intends to begin testing seven zones within the Brujo-1x well. Several Drillstem Tests (DSTs) will be conducted to define the location for completing the well with the objective of achieving the highest possible stable production. Upon the completion of this analysis, the Company intends to continue with the spudding of the Hechicero exploration well from the same platform as the Brujo-1x well. The Hechicero exploration well has already received approval from the Agencia Nacional de Hidrocarburos.

Serafino Iacono, Chief Executive Officer of NGE, commented: "We are very excited by the potential magnitude of these results. This will allow the Company to redefine the expectations of the full block potential. The Company looks forward to providing further updates on well testing as this work progresses."

About NG Energy International Corp.

NG Energy International Corp. is a publicly traded E&P company on a mission to provide a clean and sustainable solution to Colombia's energy needs. The Company intends on executing this mission by producing and bringing gas to the premium priced Colombian gas market from its concessions, SN-9, a 311,353 acres block which is adjacent to Canacol's Nelson field, as well Maria Conchita, a 32,518-acre block located in the region of La Guajira. NGE's team has extensive technical expertise and a proven track record of building companies and creating value in South America. For more information, please visit SEDAR (www.sedar.com) and the Company's website (www.ngenergyintl.com).

Cautionary Statement Regarding Forward-Looking Information

Except for the statements of historical fact, this news release contains "forward-looking information", within the meaning of applicable Canadian securities legislation that is based on expectations, estimates and projections as at the date of this news release. Wherever possible, words such as "anticipate," "believe," "expects," "intend" and similar expressions have been used to identify the forward-looking statements. The forward-looking information in this news release includes, but is not limited to, statements regarding the completion of the operations described herein, drilling operations, receipt of governmental permits, licences or approvals, estimations of gas production, completion and installation of the gas pipeline and related plant facilities.

The forward-looking information in this news release reflects the current expectations, assumptions and/or beliefs of the Company based on information currently available to the Company. In connection with the forward-looking information contained in this news release, the Company has made assumptions that include, but are not limited to assumptions about the Company's ability to complete the planned operations and activities. The Company has also assumed that no significant events will occur outside of the Company's normal course of business. Although the Company believes that the assumptions inherent in the forward-looking information are reasonable, forward-looking information is not a guarantee of future performance and accordingly undue reliance should not be put on such information due to the inherent uncertainty therein. These factors or assumptions are subject to inherent risks and uncertainties surrounding future expectations generally that could cause actual results to differ materially from historical results or results anticipated by the forward-looking statements. Factors that could cause actual results to differ materially from those described in such forward-looking information include, but are not limited to, risks related to the Company's inability to perform the proposed operations, regulatory approval risk, environmental risk and additional risks or factors set out in the Company's continuous disclosure materials filed from time to time with Canadian securities regulatory authorities, including the Company's annual and interim Management Discussion & Analysis.

Any forward-looking information speaks only as of the date on which it is made and, except as may be required by applicable securities laws, the Company disclaims any intent or obligation to update any forward-looking information, whether as a result of new information, future events or results or otherwise.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

For further information:

NG Energy International Corp. Serafino Iacono, CEO

Marianella Bernal Parada, CFO Tel: +1 (604) 609-6110