



Memorandum of Understanding ("MOU")

BETWEEN

Strategic Carbon and DeepGEO

This Agreement is entered into between:

Deep Geo Inc (referred to herein as DeepGEO), a company incorporated on 19 January 2017 under the laws of Rhode Island in the USA and carrying on business at 39 Allston Avenue, Middletown, RI 02842; and also operating four subsidiaries; DeepGEO Labrador Inc. (a Canadian corporation), DeepGEO Ghana Ltd (a Ghanaian corporation), DeepGEO Finland Oy (a Finnish corporation) and Ubuntu Nuclear Energy.

and

Strategic Carbon Ilc (referred to herein as Strategic Carbon), a company incorporated 15 November, 2011 pursuant to the Delaware Limited Liability Company Act in the USA and carrying on business at 7625 Rancho Vista BLVD W, Corpus Christi, Texas, 78414, USA

Strategic Carbon and DeepGEO are hereinafter sometimes individually referred to as a "Party" and jointly as the "Parties".

Whereas

- A. The development of commercial multinational deep geological repositories for the disposal of spent nuclear fuel – such as is being developed by DeepGEO - is important for the commercialisation of advanced nuclear technologies, and for getting nuclear energy underway in newcomer countries. With the projected growth in nuclear energy globally the establishment of these facilities becomes even more vital.
- B. These facilities can be more than just holes in the ground! There is the opportunity to use their unique characteristics to demonstrate a range of cutting-edge technologies and complementary applications – boosting the science and education capability of the regions that host them.
- C. Any such facility will need to undergo rigorous environmental assessment, and a very important part of that assessment involves understanding site hydrology, radiochemistry and any other related water impacts.
- D. There is residual heat in spent nuclear fuel which may find useful application in technologies requiring a low, but consistent energy input.
- E. The oil and gas sector has valuable experience in deep geological storage of carbon dioxide and boasts a wealth of water management expertise. There are strong potential cross cutting applications with nuclear waste storage/disposal that should be explored. High frequency cascade is a particularly promising technology.
- F. Both Strategic Carbon and DeepGEO are committed to seeing nuclear energy grow rapidly in Africa and are willing to support educational initiatives.
- G. DeepGEO's subsidiary Ubuntu Nuclear Energy intends to develop a fleet of optimised and standardised nuclear power plants across Africa and beyond.
- H. Efficient nuclear desalination can help to address water scarcity in issues in Africa.

Now therefore, the parties agree as follows:

1. Strategic Carbon will share its expertise in water and aquatic impacts of large underground storage facilities with DeepGEO for the purpose of producing environmental impact assessments.
2. To explore the use of Strategic Carbon's 'harmonic cascade' water purification technologies for remediation projects that may be carried out at DeepGEO facilities, or as part of future efforts to clean up legacy pollution.
3. To explore the commercialization of a full nuclear desalination option for optional deployment with Ubuntu Nuclear Energy projects.
4. Strategic Carbon will assist DeepGEO and any of its subsidiaries that may need support with deep carbon capture and long-term geologic sequestration.
5. To establish collaborative partnerships on nuclear education, aimed at advancing public understanding on nuclear waste management, waste management and the geological disposal of spent nuclear fuel.
6. To jointly seek funding opportunities and to assist each other with investment opportunities where this is conducive to both companies.

General Provisions

- i. **Non-Binding Nature.** This MOU is non-binding and does not create any legal or financial obligations for either Party. It is intended to outline the framework for future collaboration.
- ii. **Confidentiality.** The Parties agree to maintain the confidentiality of any proprietary or sensitive information shared under this MOU, in accordance with applicable laws and regulations.
- iii. **Effective Date and Termination.** This MOU shall become effective on the date of execution by both Parties ("Effective Date") and will remain in effect for a period of [Duration, e.g., five (5) years], unless terminated by mutual written agreement or upon 30 days' written notice by either Party.
- iv. **Amendments.** Any amendments to this MOU must be made in writing and signed by authorized representatives of both Parties.

IN WITNESS WHEREOF, duly authorised representatives of DeepGEO and Strategic Carbon have executed this MOU as of the date and year below.

EFFECTIVE DATE: 17 September 2025

FOR: **Strategic Carbon**



FOR: **DeepGEO**



Background information

DeepGEO is a US-based company with regional teams in Africa, Canada and Finland which is developing multinational repositories for the disposal of spent nuclear fuel. With a focus on sustainable resource management and a clean energy future, DeepGEO works with its partners to provide a solution to this environmental challenge while promoting economic growth for forward-thinking communities. DeepGEO is currently the only company pursuing multinational repositories for the disposal of spent nuclear fuel and high-level waste.

Strategic Carbon provides land and ocean geochemical and geophysical assessment of fossil fuel energy levels, evaluates carbon sequestration technology, and monitors environment impact. There is compelling global scientific, economic, and market rationale for the integration of these disciplines in a focused strategic business initiative. Strategic Carbon will help clients address large national and

international carbon credit programs in assessing and monitoring deep ocean sediment carbon sequestration systems. In addition, new technology is being applied to high volume water recovery to support human demand and industrial operations in a variety of locations around the world.