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**Abstract for CRADA between NETL and Eion Corp**  
**(AGMT-1494)**

The National Energy Technology Laboratory (NETL) and Eion Carbon (Participant) will collaborate on a lifecycle assessment (LCA) and techno-economic assessment (TEA) of Eion Carbon's carbon dioxide (CO<sub>2</sub>) removal process. Eion Carbon's process removes atmospheric CO<sub>2</sub> using high efficiency, fast-weathering minerals applied on farmland. Eion Carbon's patented direct measurement process delivers permanent, verifiable carbon removal and diverse environmental co-benefits. This collaboration with NETL aims to produce corroborated assessment reports that will play an instrumental role in follow on funding applications and customer evaluations.