Monitoring, Verification, Accounting and Assessment Projects and Congressional Districts

Title	Performer	Congressional District
Advanced Technologies for Monitoring CO_2 Saturation and Pore Pressure in Geologic Formations: Linking the Chemical and Physical Effects to Elastic and Transport Properties	Stanford University	CA14
Combining Space Geodesy, Seismology, and Geochemistry for Monitoring, Verification and Accounting of CO_2 in Sequestration Sites	University of Miami	FL20
Deep Controlled Source Electromagnetic Sensing: A Cost Effective, Long-term Tool for Sequestration Monitoring	Multi Phase Technologies LLC	NV02
Development and Deployment of a Compact Eye-Safe Scanning Differential Absorption Lidar (DIAL) for Spatial Mapping of Carbon Dioxide for Monitoring/Verification/Accounting at Geologic Carbon Sequestration Sites	Montana State University	MT01
Distributed Fiber Optic Arrays: Integrated Temperature and Seismic Sensing for Detection of CO_2 Flow, Leakage, and Subsurface Distribution	Electric Power Research Institute	CA14
Greenhouse Gas Laser Imaging Tomography Experiment (Green LITE)	ITT Space Systems LLC	IN03
In Situ MVA of CO_2 Sequestration Using Smart Field Technology	West Virginia University	WV01
Measurements of ^{222}Rn, ^{220}Rn, and CO_2 Emissions in Natural CO_2 Fields in Wyoming	University of Wyoming	WY01
Monitoring of Geological CO_2 Sequestration Using Isotopes and PF Tracers	Oak Ridge National Laboratory	TN03
Near-Surface Leakage Monitoring for the Verification And Accounting of Geologic Carbon Sequestration Using a Field Ready 14c Isotopic Analyzer	Planetary Emissions Management Inc.	MA08
Pressure-Based Inversion and Data Assimilation System (PIADS) for CO_2 Leakage Detection	University of Texas at Austin – Bureau of Economic Geology	TX21
Quantification of Wellbore Leakage Risk Using Non-Destructive Borehole Logging Techniques	Schlumberger Carbon Services	OH12
Real-time In-situ CO2 Monitoring ($RICO_2M$) Network for Sensitive Subsurface Areas in CCS	Intelligent Optical Systems Inc.	CA36
Scalable, Automated, Semipermanent Seismic Method for Detecting CO_2 Plume Extent During Geological CO_2 Injection	University of North Dakota Energy & Environmental Research Center	ND01
Space Geodesy and Geochemistry Applied to the Monitoring, Verification of Carbon Capture and Storage	University of Miami	FL20
Surface and Airborne Monitoring Technology for Detecting Geologic Leakage in a CO_2-Enhanced Oil Recovery Pilot, Anadarko Basin, Texas	Oklahoma State University	OK03
Tagging Carbon Dioxide to Enable Quantitative Inventories of Geological Carbon Storage	Columbia University	NY15