

Monitoring, Mitigation & Verification Congressional District List

Project Title	Primary Contractor	Congressional District
Weyburn Carbon Dioxide Sequestration Project	Natural Resources Canada	N/A
Application and Development of Appropriate Tools and Technologies for Cost-effective Carbon Sequestration	The Nature Conservancy (TNC)	VA08
Development of a Carbon Management Geographic Information System for the US	Massachusetts Institute of Technology	MA08
Continuous, Non-Invasive, In Field Soil Carbon Scanning System	Brookhaven National Laboratory	NY01
National Carbon Sequestration Database and Geographical Information System (NATCARB)	University of Kansas Center for Research	KS03
Geologic Sequestration of CO ₂ in a Depleted Oil Reservoir	Sandia National Laboratories / LANL	NM01
GEO SEQ Project (Project in Sequestration Area)	LBL, LLNL, ORNL	Factsheet in Sequestration
Development of Novel Monitoring Tools for Geologic Sequestration	Los Alamos National Laboratory	M-25
Stored CO ₂ & Methane Leakage Risk Assessment and Monitoring Tool Development: CO ₂ Capture Project Phase 2	BP Corporation North America Inc	IL13
Assessing Fossil Fuel and Recent Carbon Pools in Reclaimed Mined Soils	Ohio State University Research Foundation	OH15
Low Cost Open-Path Instrument for Monitoring Atmospheric Carbon Dioxide at Sequestration Sites	California Institute of Technology	CA26
Leveraging Regional Exploration to Develop Geologic Framework for CO ₂ Storage in Deep Formations	Battelle Columbus Laboratories	OH15
Geochemical Analyses of Surface and Shallow Gas Flux and Composition Over a Proposed Carbon Sequestration Site in Eastern Kentucky	University of Kentucky Research Foundation	KY06
Discrete Fracture Network Models for Risk Assessment of Carbon Sequestration in Coal	Geological Survey of Alabama	AL07
Geological Sequestration: Permanent Storage: Enhancement of Seals	National Energy Tech. Laboratory - Albany	OR04
CO ₂ -Water-Rock Interactions and the Integrity of Hydrodynamic Fields	Los Alamos National Laboratory (LANL)	NM03
Basic Science of Retention Issues, Risk Assessment & Measurement, Monitoring, & Verification for Geologic CO ₂ Sequestration	Montana State University	MT01
Zero Emissions Research & Technology Center (PNNL)	Pacific Northwest National Laboratory (PNNL)	WA04
Zero Emission Technology Research: Fundamental Investigations of CO ₂ Storage in Sedimentary Basins	Lawrence Berkeley National Laboratory (LBL)	CA09
Sequestration: Experiments, Simulations, and Field Projects	National Energy Technology Laboratory - Morgantown	WV01
Fossil Energy Technology Strategy (PNNL)	Pacific Northwest National Laboratory (PNNL)	WA04
Development of Novel Monitoring Tools for Geologic Sequestration	Los Alamos National Laboratory (LANL)	NM03
Regional Modeling of Large-Scale Hydrologic Impact of CO ₂ Storage	Lawrence Berkeley National Laboratory (LBL)	CA09

Project Title	Primary Contractor	Congressional District
Early Remote Risk Assessment Technology	Physical Optics Corporation	CA36
Field-Deployable Gas Analyzer for MMV Applications	Los Gatos Research	CA25
Geoscience Technology Development for Zero Emission Power Plants	Lawrence Livermore National Laboratory (LLNL)	CA10
Fault Geomechanics and Carbon Dioxide Leakage Applied to Geologic Storage	Lawrence Livermore National Laboratory (LLNL)	CA10
Geological Sequestration - Laboratory Studies	National Energy Technology Laboratory - Pittsburgh	PA18
Application of Cutting-Edge 3-D Seismic Attribute Technology to the Assessment of Geological Reservoirs for CO ₂ Sequestration	University of Houston	TX18
CO ₂ SINK (German) Collaboration	Lawrence Berkeley National Laboratory (LBNL)	CA09
Modeling the Resolution of Inexpensive, Novel Non-Seismic Geophysical Monitoring Tools to Monitor CO ₂ Injection into Coal Beds	Lawrence Berkeley National Laboratory (LBNL)	CA09