

Geologic Carbon Storage Project Congressional Districts List

Project Title	Primary Contractor	Congressional District
Geologic Screening Criteria for Sequestration of CO ₂ in Coal: Quantifying Potential of the Black Warrior Coalbed Methane Fairway, Alabama	Geological Survey of Alabama	AL07
A Novel Approach to Mineral Carbonation: Enhancing Carbonation While Avoiding Mineral Pretreatment Process Cost	Arizona State University	AZ05
Full-Scale Bioreactor Landfill	Yolo County Planning and Public Works Dept	CA01
Carbon Sequestration Support to Collaborative Efforts in China	Lawrence Livermore National Laboratory	CA10
Multiple-Input Data Acquisition Systems (MIDAS) for Measuring the Carbon Content in Soil Using Inelastic Neutron Scattering	X-Ray Instrumentation Associates	CA13
A Novel Approach to Experimental Studies of Mineral Dissolution Kinetics	Indiana University	IN09
Landfill Gas Sequestration in Kansas	Kansas Geological Survey	KS02
Analysis of Devonian Black Shale in Kentucky for Potential Carbon Dioxide Sequestration and Enhanced Natural Gas Production	University of Kentucky Research Foundation	KY06
Carbon Sequestration on Surface Mine Lands	University of Kentucky	KY06
Recovery and Sequestration of CO ₂ from Stationary Combustion Systems by Photosynthesis of Microalgae	Physical Sciences Inc.	MA05
International Collaboration on CO ₂ Sequestration	Massachusetts Institute of Technology	MA08
Shallow Carbon Sequestration Demonstration Pilot	City Utilities of Springfield	MO07
Advanced CO ₂ Cycle Power Generation	Foster Wheeler North America Corp.	NJ11
Conceptual Design of Optimized Fossil Energy Systems with Capture and Sequestration of CO ₂	University of California - Davis	CA01
Enhanced Practical Photosynthetic CO ₂ Mitigation	Ohio University	OH06
Storage of CO ₂ in Geologic Formations in the Ohio River Valley Region	Battelle Memorial Institute	OH15
Upgrading Methane Streams with Ultra-Fast TSA	Velocys Inc.	OH15
Unmineable Coalbeds and Enhancing Methane Production Sequestering Carbon Dioxide	Oklahoma State University	OK03
Carbon Dioxide in Coal Seams	NETL - Pittsburgh	PA14
Enhanced Coalbed Methane Production and Sequestration of CO ₂ in Unmineable Coal Seams	CONSOL Energy Inc.	PA14
Carbon Capture and Water Emissions Treatment System (CCWESTRS) at Fossil-Fueled Electric Generating Plants	Tennessee Valley Authority Electric Power Research Institute	TN03
Strategies for Controlling Coal Permeability in CO ₂ -Enhanced Coalbed Methane Recovery	Oak Ridge National Laboratory	TN03
Optimal Geological Environments for Carbon Dioxide Storage in Saline Formations	University of Texas at Austin	TX10

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The Coal-Seq Consortium: Advancing the Science of Carbon Dioxide Sequestration in Deep, Unmineable Coal Seams	Advanced Resources International	TX18
CO2 Sequestration Potential of Texas Low-Rank Coals	Texas Engineering Experiment Station	TX31
Natural Analogs for Geologic Sequestration	Advanced Resources International	VA08
Restoring Sustainable Forests on Appalachian Mined Lands for Wood Products, Renewable Energy, Carbon Sequestration, and Other Ecosystem Services	Virginia Polytechnic Institute and State University	VA09
CO2 Sequestration in Basalt Formations	Pacific Northwest National Laboratory	WA04
Enhancing Carbon Sequestration & Reclamation of Degraded Lands with Fossil Fuel Combustion Byproduct	Pacific Northwest National Laboratory	WA04