

Transcending Boundaries

Federal and State Financing Mechanisms Available to CCUS Project Developers

Jim Powell | Federal Representative for the Southern States Energy Board



Executive Committee

The Southern States Energy Board (SSEB) is a nonprofit interstate compact organization established in 1960. Our membership is composed of 16 states and two territories.

The Executive Committee of SSEB is responsible for the overall management and direction of the organization. The Committee meets regularly to review and approve the organization's budget, programs, and policies. They also oversee the work of the various committees and task forces established by SSEB to address specific energy issues and promote cooperation among member states.



Chair Gov. Bill Lee Tennessee



Vice Chair Rep. Bill Sandifer South Carolina



Treasurer Sen. Ken Yager Tennessee



Gov. Henry McMaster South Carolina



Gov. Kay Ivey



Rep. John Ragan



Rep. Lynn Smith Georgia



Sen. Brandon Smith Kentucky



Sen. Bryan Hughes Texas



Hon. Jim Powell Federal Representative

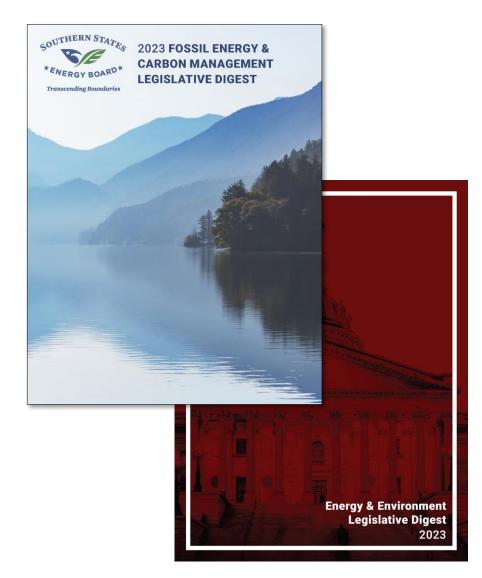


Kenneth Nemeth Secretary



Tracking CCUS Legislation Across the Nation

- SSEB closely tracks energy & environment legislation within our region as well as notable bills from outside our membership borders. Digests of those bills are published annually.
- Our 2023 Energy & Environment Legislative collected more than 600 E&E bills that passed within our member states.
- Five percent of those bills were CCUS-related.
- All FECM legislation from the Digest, as well as national bills, are collected within the 2023 FECM Legislative Digest.



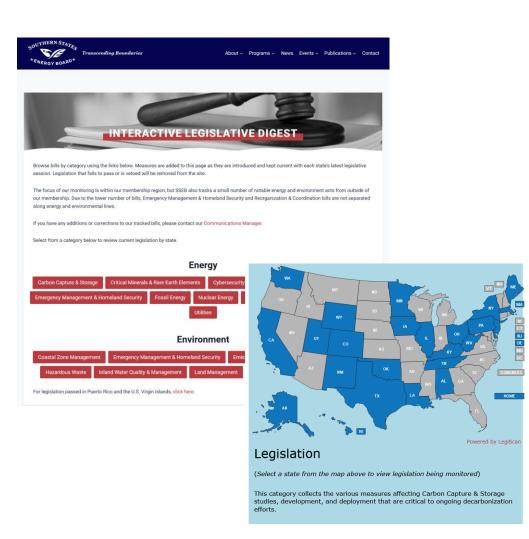


Staying Current: Interactive Digest

- Review current pending and passed CCUS bills (and much more) via our Interactive Digest
- Sample Legislation:

MD – HB 155 (pending) would establish the Carbon Capture Opportunity Program in the Maryland Energy Administration to assist nonprofit and for-profit businesses in the State engaged in carbon capture projects or carbon capture research.

AL – HB 237 (passed) creates the Underground Carbon Dioxide Storage Facility Administrative Fund to be used by the board in monitoring and regulating active storage facilities and it establishes the Underground Carbon Dioxide Storage Facility Trust Fund to be used by the board in long-term monitoring and management of closed storage facilities.





Notable CCUS Incentives Provided by States

Year	State	Reference	Objective	Summary
2006		AB 32	Global Warming Solutions Act of 2006	By requiring in law a sharp reduction of greenhouse gas (GHG) emissions, established LCFS.
2009		HB 661	Louisiana Geologic Sequestration of Carbon Dioxide Act	Establishes regulatory guidelines and financial incentives for carbon capture projects.
2014		HB 4885	Severance Tax for EOR Projects	Promotes carbon dioxide-enhanced oil recovery projects by establishing a 4% severance tax rate.
2022		SB 1856	Create Grant Program to Support Federally Funded Projects	Grant program for entities utilizing sequestration of carbon captured from production of hydrogen from natural gas.
2019		HB 1284	Relating to the Regulation of the Injection and Geologic Storage of Carbon Dioxide	This bill provides legal and regulatory framework for carbon capture projects, including tax incentives and liability protections.
2014		Session Laws Chapter 26, Section 334	Establishes the Integrated Test Facility	Appropriates \$15 million USD to study the capture of carbon dioxide.

