

# Understanding the Basics of Pennsylvania's Carbon Sequestration Law Resources

### Statutes & Regulations

- The Inflation Reduction Act, P.L. 117-169 (August 16, 2022)
- <u>The Bipartisan Infrastructure Law. P.L. 117-58</u> (November 15, 2021)
- <u>26 U.S.C. 45Q: Credit for carbon oxide sequestration</u>
- <u>The Pennsylvania Carbon Capture and Sequestration Act</u>, Act 87 of 2024 (July 17, 2024)

## U.S. Department of Energy (DOE) Resources

- U.S. Department of Energy (DOE), <u>LPO Carbon Capture Utilization and Storage Fact Sheet</u> (April 2021)
- U.S. Department of Energy (DOE), Loan Programs Office (LPO), <u>Program Guidance for Title 17 Clean</u> <u>Energy Financing Program</u> (May 2023)
- U.S. Department of Energy (DOE), Carbon Capture Demonstration Projects Program
- U.S. Department of Energy (DOE), Press Release, <u>Biden-Harris Administration Announces \$2.5 Billion</u> to Cut Pollution and Deliver Economic Benefits to Communities Across the Nation (February 2023)
- U.S. Department of Energy (DOE), Press Release, <u>OCED Announces \$1.3 Billion in New Funding to</u> <u>Bolster Carbon Capture, Utilization, and Storage Technologies</u> (December 2024)
- <u>Arch2, the Appalachian Regional Clean Hydrogen Hub</u>
- Mach2, the Mid-Atlantic Clean Hydrogen Hub
- U.S. Department of Energy (DOE) Office of Clean Energy Demonstration (OCED), Press Release, <u>OCED</u> <u>Awards Final Two Regional Clean Hydrogen Hubs to Establish Critical Energy Infrastructure in</u> <u>America's Heartland and Mid-Atlantic</u> (January 17, 2025)
- Arch2 News, Agreement Reached to Build Appalachian Regional Clean Hydrogen Hub (July 31, 2024)

## U.S. Environmental Protection Agency (EPA) Resources

- U.S. Environmental Protection Agency (EPA), <u>Class VI—Wells used for Geologic Sequestration of</u> <u>Carbon Dioxide</u>
- U.S. Environmental Protection Agency (EPA), <u>Regulatory and Statutory Authorities Relevant to Carbon</u>
  <u>Capture and Sequestration (CCS) Projects</u>
- U.S. Environmental Protection Agency (EPA), <u>Primary Enforcement Authority for the Underground</u>
  <u>Injection Control Program</u>

# U.S. Congressional Budget Office (CBO) Resources

• Congressional Budget Office, <u>Carbon Capture and Storage in the United States</u> (December 2023)

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Pennsylvania State Resources

- Commonwealth of Pennsylvania, Carbon Capture Utilization and Storage
- Senator Gene Yaw, <u>Yaw Measure Establishing Carbon Capture Framework in PA Signed Into Law</u> (July 2024)
- DEP Oil and Gas Technical Advisory Board, PowerPoint Presentation, <u>Pennsylvania Perspectives on</u> <u>CCUS</u>, <u>Hydrogen and the Energy Transition</u> (March 13, 2023)
- DEP Oil and Gas Technical Advisory Board, <u>Meeting Minutes</u> (March 13, 2023)
- <u>Re: Senate Bill 831—Letter of Strong Opposition</u> (July 16, 2024)

#### Congressional Research Service (CRS) Reports

- CRS Report, In Focus, <u>The Section 45Q Tax Credit for Carbon Sequestration</u> (Updated August 2025, 2023)
- CRS Report, <u>Carbon Capture and Sequestration (CCS) in the United States</u> (Updated October 5, 2022)
- CRS Report, In Focus, <u>DOE's Carbon Capture and Storage (CCS) and Carbon Removal Programs</u> (Updated November 29, 2024)

Clean Air Task Force (CATF) Resources

- Clean Air Task Force, <u>Understanding carbon capture and storage prospects in Pennsylvania</u> (April 2024)
- Clean Air Task Force, <u>A New Look at Carbon Capture and Storage Opportunities in Pennsylvania</u> (April 2024)
- Clean Air Task Force, U.S. Carbon Capture Activity and Project Map

#### Other Resources

• Arnold & Porter, <u>CCUS State Legislative Tracker</u>

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