

## Why Clients Choose Sargent & Lundy for Carbon (CO<sub>2</sub>) Capture, Utilization, and Storage (CCUS) Services

- Industry leader in CO<sub>2</sub> capture technologies with experience and capabilities for executing pilot- to commercial-scale projects.
- Understanding of complexities for developing large-scale CCUS projects, specifically technology selection, teaming arrangements, project execution, off-take agreements, tax credit applicability, and financing.
- Breadth of experience covering a large spectrum of capture technologies, beneficial reuse, and the full range of potential applications, such as utility, industrial, and oxy-combustion.
- Successful support of clients' applications to obtain federal grants to finance up-front studies and pilot tests, including managing the application process.
- Unique perspective on equipment scale-up and on evaluating technology readiness to assist in advancing technology development.

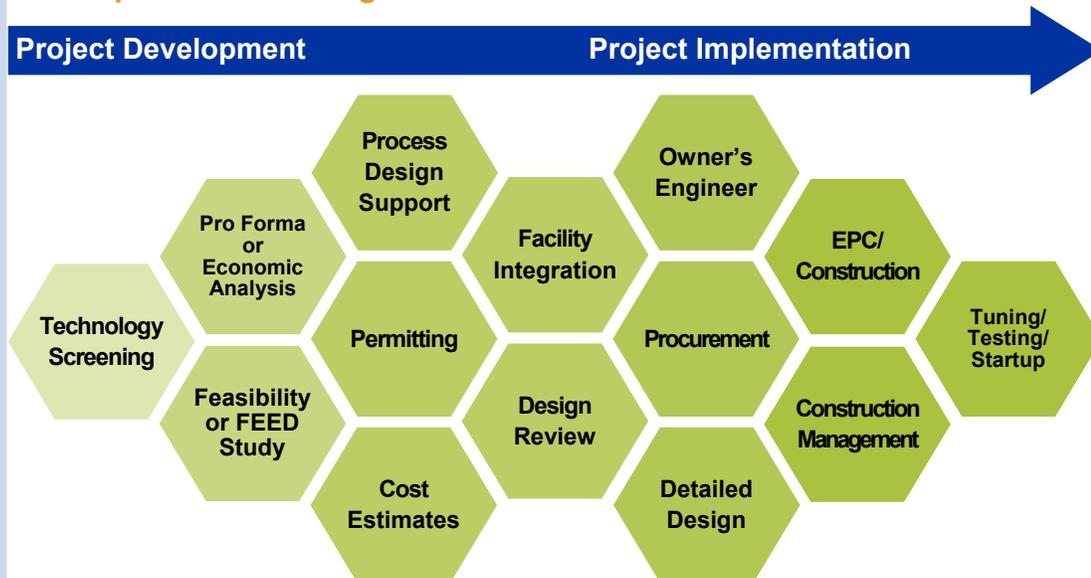
## CONTACT US

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Sargent & Lundy offers the technological know-how for making informed decisions when evaluating and implementing post-combustion CCUS technologies. We are the industry leader in CO<sub>2</sub> capture technologies with experience and capabilities for executing pilot- to commercial-scale projects.

Our CCUS services encompass feasibility studies, preliminary conceptual designs, front-end engineering and design (FEED) studies, plant integration planning, balance-of-plant (BOP) detailed designs, permitting support, and project and construction management. We have collaborated with technology suppliers, utilities, investors, and others to support evaluations and development of new CO<sub>2</sub> capture initiatives and opportunities.

## Capabilities Serving CCUS Markets



## CCUS Project Experience

- Supported Petra Nova CO<sub>2</sub> capture project at WA Parish Station from conception, including multiple Department of Energy (DOE) funded FEED studies, owner's engineering support developing final agreement with engineering, procurement, and construction (EPC) contractor, owner's engineering for system design and installation, detailed design of plant integration scope, and overall technical support throughout commissioning and startup.
- Recent and ongoing participation in more than 10 DOE-funded projects, ranging from pilot testing to FEED studies.
- Selected as part of the EPC contract for the 850 MW San Juan Generating Station CO<sub>2</sub> capture project, expected to be the largest project of its kind in the world.