

CCS AND HYDROGEN

Babst Calland provides a comprehensive range of services to developers, operators and investors in hydrogen and carbon capture and sequestration (CCS) projects. Our multidisciplinary team of attorneys and energy professionals includes former EPA, DOT and state regulators with years of on-the-ground energy project experience across the U.S.



JIM CURRY,
Team Lead

Pipeline Safety, Environmental,
Project Strategy



**CHRISTOPHER B.
(KIP) POWER**

Environmental, Litigation,
Permitting



SEAN M. MCGOVERN

Environmental, Permitting



KEVIN J. GARBER

Environmental, UIC,
Permitting



BRUCE F. RUDOY

Energy Transactions, Land Rights,
Renewable Project Development



BEN CLAPP

Environmental and Energy
Issues in Transactions, Corporate,
Renewable Project Development



BRIANNE K. KURDOCK

Pipeline, Underground Gas
and Hydrogen Storage



GARY E. STEINBAUER,
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Environmental, UIC, Permitting



VARUN SHEKHAR

Environmental, Permitting,
DOT HazMat



BLAINE A. LUCAS

Land Use, Public Sector,
Permitting



GINA FALASCHI BUCHMAN

Environmental, Permitting,
CARB Mobile Source Regulation

Representative Matters

- Counsel to the American Petroleum Institute and Liquid Energy Pipeline Association in an amici curiae brief on an appeal of county land use ordinances restricting CO₂ pipelines. *Summit Carbon Solutions v. Shelby County, Iowa, et al.*, Nos. 23-3758 and 23-3760 (8th Cir. Jul 8, 2024).
- Counsel to developer of hydrogen production, storage and power generation project.
- Counsel to active developers of proposed hydrogen and CO₂ pipelines and related geologic sequestration facilities.
- Strategic and legal advice to several energy companies on federal CO₂ and hydrogen policy and regulatory development.
- Strategic and regulatory counsel on a potential CO₂ capture project associated with gas processing facilities.
- Counsel to pipeline company on development of state legislation to foster CO₂ capture through Class VI primacy.
- Counseling clients on pore space acquisition and surface leasing and assisting clients with development and refinement of state regulatory frameworks on these issues.
- Federal and state regulatory due diligence for siting and permitting hydrogen production facilities.
- Strategic and regulatory counsel on project to convert hydrocarbon pipelines to hydrogen service.
- Counsel to operator on hydrogen pipeline safety regulatory matters.
- Regulatory and strategic counseling on carbon capture project at a coal-fired generating station.
- Counsel to aviation sector company on hydrogen end-use applications, intermodal hydrogen transport and onboard fuel systems, including aircraft, truck and rail, and on obtaining DOT HazMat special permits.
- Counsel on several renewable gas (RNG) projects from farm and landfill operations, including on permitting and regulatory issues.
- Regulatory compliance, risk management and commercial work for several underground natural gas storage facilities and pipelines.
- Counsel on numerous UIC injection well permitting matters and defending litigation challenging UIC permits.
- Counsel to industrial and midstream clients on air permitting, enforcement and GHG reporting matters, as well as water and waste permitting and enforcement.
- Counsel to upstream operator on development of carbon offsets on state land.
- Counsel to various clients on federal funding opportunities, including responding to RFIs, FOAs and other solicitations, IP implications, funding application drafting, contract negotiation and implementation.

For more information contact Jim Curry at 202.853.3461 or JCurry@babstcalland.com or Gary Steinbauer at 412.394.6590 or GSteinbauer@babstcalland.com.

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