

HYDROGEN AND CCS

The markets, customers and governments are putting increasing pressure on businesses to decarbonize. Babst Calland is helping its clients adapt and thrive in the energy transition. We provide 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 and draws from years of on-the-ground experience with energy projects across the U.S., including a variety of hydrogen and CCS projects.



JIM CURRY,
Team Lead

Pipeline Safety, DOT HazMat,
Environmental



CHRISTOPHER J. HOIDAL*

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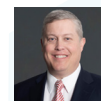
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Environmental and Energy
Issues in Transactions, Corporate,
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Land Use, Public Sector,
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GINA FALASCHI BUCHMAN

Environmental, Permitting,
CARB Mobile Source Regulation



VARUN SHEKHAR

Environmental, Permitting,
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Representative Matters

- Regulatory due diligence for siting and permitting hydrogen production facilities.
- Strategic and regulatory counsel on project to convert existing hydrocarbon pipelines to hydrogen service.
- Counsel to developers of proposed hydrogen and CO₂ pipelines and related geologic sequestration facilities.
- Counsel to operator on hydrogen pipeline regulatory matters.
- Strategic and legal advice to energy companies on federal CO₂ and hydrogen pipeline policy and regulation.
- 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.
- Strategic and regulatory counsel on CO₂ capture projects associated with midstream natural gas facilities.
- Counsel to midstream company on development of state legislation to foster CO₂ capture through Class VI primacy.
- 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.
- Integral member of business organization spearheading development of regional hydrogen hub.
- Counsel to advanced manufacturing, aerospace and space industry clients on federal funding opportunities, including responding to RFIs, FOAs and other solicitations, IP implications, funding application drafting, contract negotiation and implementation.
- Counseling clients on pore space acquisition and surface leasing and assisting clients with development and refinement of state regulatory frameworks on these issues.

For more information contact Jim Curry at 202.853.3461 or JCurry@babstcalland.com or Kevin Garber at 412.394.5404 or KGarber@babstcalland.com.

*Mr. Hoidal is our Senior Director of Safety and not an attorney.

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