

BRAVOGROUP

Win tough fights

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Bravo Group

At Bravo Group, our passion is working with clients that make meaningful progress in people's lives. We're motivated by seeking solutions to complex problems and helping clients win their tough fight.

Bravo Group's Energy Practice is led by a team of seasoned, industry veterans who have corporate, government, regulatory and practical experience helping projects get built on time and on budget. Using a combination of experience, relationships and a network of national advocates, we work closely with our clients to ensure their projects are built with minimal impacts on the environment and communities in which they operate. We do this through an integrated communications approach that garners unrivaled results.



Adam Pope
Senior Director

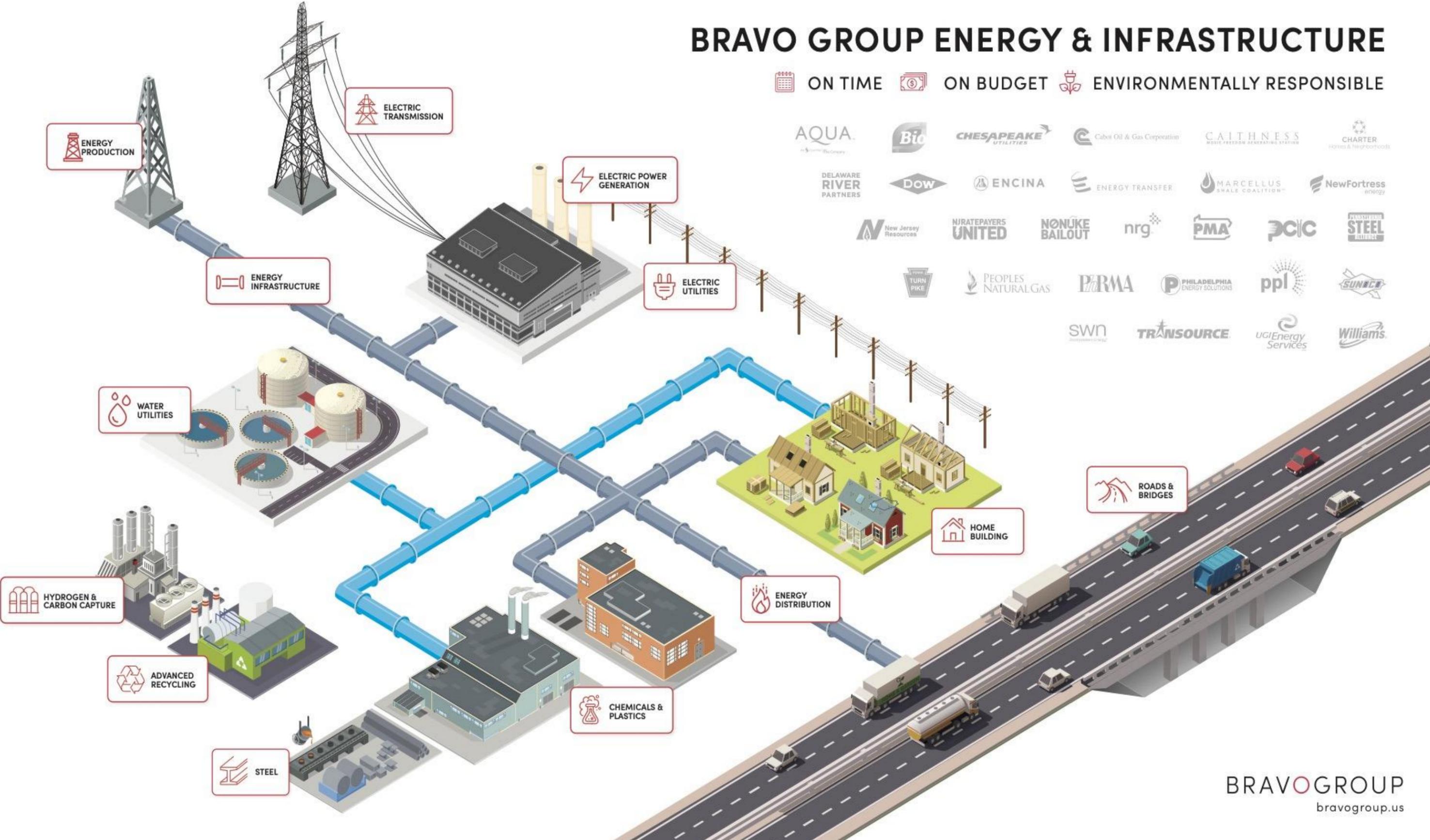


Lauren Barr
Energy and Regulatory Practice Lead



BRAVO GROUP ENERGY & INFRASTRUCTURE

 ON TIME
  ON BUDGET
  ENVIRONMENTALLY RESPONSIBLE



- AQUA
- Bio
- CHESAPEAKE UTILITIES
- Cabot Oil & Gas Corporation
- CAITHNESS
- CHARTER
- DELAWARE RIVER PARTNERS
- Dow
- ENCINA
- ENERGY TRANSFER
- MARCELLUS SHALE COALITION
- NewFortress energy
- New Jersey Resources
- N/RATEPAYERS UNITED
- NONUKE BAILOUT
- nrg
- PMA
- PCIC
- STEEL
- TURN PIKE
- PEOPLES NATURAL GAS
- PRMA
- PHILADELPHIA ENERGY SOLUTIONS
- ppl
- SUNCO
- SWN
- TRANSOURCE
- UGI Energy Services
- Williams



Hydrogen and Carbon Capture

The nation's goal of a decarbonized future is rapidly gaining momentum through the Department of Energy's (DOE) Regional Clean Hydrogen Hubs (H₂Hubs) program.

Through the Infrastructure Investment and Jobs Act, DOE will award up to \$7 billion in funding to develop 6-10 hubs throughout the country.

- DOE's Office of Clean Energy Demonstration (OCED) required interested parties to submit concept papers about their planned projects.
- Of the 79 concept papers submitted, 33 were encouraged by DOE in late December to submit a full application.
- Regional projects encouraged to move forward:
 - **Decarbonization Network of Appalachia (DNA H2Hub)**
 - **Mid-Atlantic Clean Hydrogen Hub (MACH2)**
 - **Appalachian Regional Clean Hydrogen Hub (ARCH2)**
 - **Great Lakes Clean Hydrogen Coalition (GLCH)**



Need for Education

The tri-state region is a prime location for the development of a hydrogen and CCUS ecosystem given our existing infrastructure, energy and manufacturing industries, world-class universities, national laboratories and our existing workforce.

However, the development of these hubs will require significant education and collaboration at all public and private levels.

- Despite significant national and local media attention, a recent Bravo Group statewide poll found that only 12% of likely voters believe that hydrogen and CCUS provide the most promise to reduce carbon emissions.



Policy and Regulatory Challenges for Pennsylvania

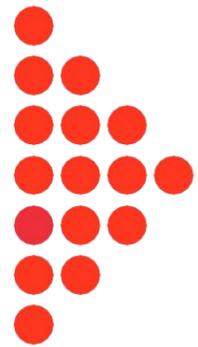
Pennsylvania lags behind Ohio and West Virginia in advancing the legislative and regulatory frameworks necessary to support the development of a hydrogen and carbon capture, utilization and storage (CCUS) ecosystem.

Failure to enact a commonsense framework will jeopardize federal funding opportunities, private investment and derail a once-in-a-generation opportunity for decades of economic growth and prosperity

Regulatory areas of concern:

- Infrastructure Siting and Permitting
- Pore Space Acquisition
- State Primacy for Class VI Underground Injection Controlled (UIC) Wells

These areas need to be addressed quickly by uniting decision makers, the community and industry together around a cohesive advocacy strategy that advances the necessary legislative and regulatory framework.



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