

THE UNIVERSITY COALITION FOR BASIC AND APPLIED FOSSIL ENERGY RESEARCH AND DEVELOPMENT WRAPS UP SUCCESSFUL SEVEN-YEAR COLLABORATION WITH NETL

Over \$16 million of federal funding was awarded to 43 advanced energy research projects.



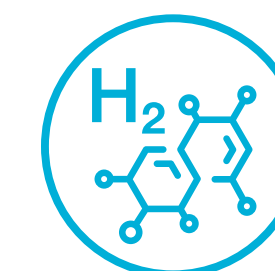
Terence Musho, an associate professor with West Virginia University, presenting during a UCFER project meeting.

The University Coalition for Basic and Applied Fossil Energy Research and Development (UCFER) was established in 2015 to promote collaboration among NETL and 15 universities, ultimately developing a broad portfolio in research areas such as carbon capture, carbon conversion, fuel cell technologies, and direct air capture.

NETL played a major role in each UCFER project, including:

- Consultation, technical guidance, sample analysis and sample preparation.
- Financial support for internships at various universities.
- Access to NETL's state-of-the-art facilities for coalition participants.

RESEARCH PRIORITIES



HYDROGEN WITH CARBON MANAGEMENT



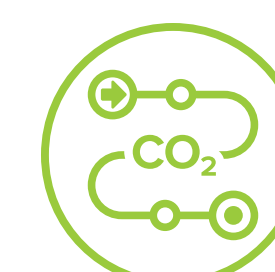
CARBON CAPTURE



CARBON CONVERSION



CARBON DIOXIDE REMOVAL



CARBON STORAGE AND TRANSPORT



DOMESTIC CRITICAL MINERALS PRODUCTION



METHANE MITIGATION

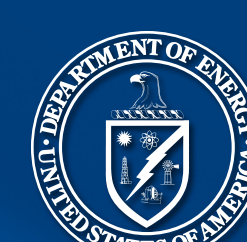
PERFORMERS



PennState

Other university performers can be found using the link below.

NETL ANNUAL
ACCOMPLISHMENTS
2023



U.S. DEPARTMENT OF
ENERGY

Fossil Energy and
Carbon Management



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