

## DOE-NARUC Coal Modernization and Carbon Management Partnership Gillette, Wyoming Site Visit (June 26 – 28, 2024)

**Objective:** NARUC members will have the opportunity to learn about current carbon capture and management projects, tour the Dry Fork Power Station to learn about its work with pulverized coal and pollution controls, and meet industry and academic experts working in the CCUS field.

Travel reimbursement funding available to public service / utility commissioners thanks to the U.S. Department of Energy, Office of Fossil Energy and Carbon Management.

NARUC points of contact:

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*All times are in MDT*

Wednesday, June 26, 2024: travel day		Location
All Day	Travel Day Attendees arrive at Northeast Wyoming Regional Airport (GCC) and travel to hotel in downtown Gillette.  NARUC has negotiated a federal GSA-rate room block (\$107/night plus taxes and fees) for participants in this trip. Email Jessica Diaz at <a href="mailto:jdiaz@naruc.org">jdiaz@naruc.org</a> to be added to NARUC's room block.	
3:00 pm	Hotel check-in opens	Fairfield Inn & Suites Gillette 2577 S Douglas Hwy, Gillette, WY 82718
6:00 pm	Dinner on your own Wyoming PSC Chair Mary Throne will be coordinating a casual dinner for those arriving early enough. Chair Throne's phone number: (307) 777-5725	
Thursday, June 27, 2024: Tours of Dry Fork Station, Integrated Test Center, and Wyoming Innovation Center		
8:00 – 9:00 am	Breakfast at hotel	Fairfield Inn & Suites Gillette 2577 S Douglas Hwy, Gillette, WY 82718
9:00 – 9:30 am	Board bus and travel to Dry Fork Station Attire: closed-toed, flat shoes and long pants, business comfortable	Dry Fork Station 12460 WY-59, Gillette WY 82716

9:30 – 9:45 am	Dry Fork Station badging and safety briefing	
9:45 – 11:00 am	<b>Dry Fork Station Tour</b> 385 MW coal plant owned by Basin Electric Power Cooperative that began producing power in 2011. The plant shows off the latest in pulverized coal and pollution control.	
11:15 – 12:00 pm	<b>Wyoming CarbonSAFE Project Briefing</b> One of thirteen original CCUS project sites in the U.S. funded by the DOE with the ultimate goal of ensuring carbon storage complexes will be ready for integrated CCUS system deployment, Wyoming’s project is one of four that has advanced to Phase III. Current objectives are to finalize site characterization, complete Class VI permitting to construct, integrate Membrane Technology and Research, Inc.’s (MTR) CO2 capture assessment, and conduct NEPA analyses to advance towards commercialization of a large-scale CCUS project at Dry Fork Station.	
12:00 – 1:00 pm	Lunch <b>Energy and Economic Growth in Northeast Wyoming: Local Perspective</b> Rusty Bell, a Gillette native and longtime leader in Campbell County government, will share remarks on the benefits of Gillette’s natural resources and infrastructure for regional economic development.	
1:00 – 2:00 pm	<b>Wyoming Integrated Test Center Briefing and Tour</b> The ITC is a carbon capture and carbon utilization test center. The center plays a key role in advancing the commercial readiness of carbon management technologies to help the world achieve its carbon goals.	Integrated Test Center 12460 WY-59, Gillette WY 82716
2:00 – 2:45 pm	<b>Black Hills Energy: Coal to Clean Hydrogen and State Carbon Capture Regulations</b> Black Hills Energy and Babcock & Wilcox have partnered to convert coal into clean hydrogen with carbon capture in a first-of-a-kind reactor at BHE’s Neil Simpson Complex. BHE will share an overview of this innovative partnership. HB200, “Reliable and dispatchable low-carbon energy standards,” requires the	

	consideration of carbon capture for coal generation plants in Wyoming. BHE will discuss their ongoing research examining carbon capture for the coal fleet and their view on the long-term viability of CCUS.	
2:45 – 3:00 pm	Board bus and travel to Wyoming Innovation Center	
3:00 – 4:00 pm	<b>Wyoming Innovation Center Tour and Wyoming School of Energy Resources Briefing</b> The Wyoming Innovation Center conducts research on the different uses of coal. Located several miles northeast of Gillette, the 5,500 square foot facility sits on reclaimed mine land. Wyoming School of Energy Resources officials will brief attendees on the university's investments in coal and carbon management research and development.	Wyoming Innovation Center 10 Innovation Dr, Gillette, WY 82716
4:15 – 4:30 pm	Board bus and return to Fairfield Inn & Suites Gillette Free time until bus departure for dinner	Fairfield Inn & Suites Gillette 2577 S Douglas Hwy, Gillette, WY 82718
5:00 pm	Bus departs from hotel for Campstool Ranch	
6:15 pm	Dinner at Campstool Ranch, Devil's Tower Attire: Western casual  Beverages sponsored by America's Power  Presentation on Wyoming state policies and regulations impacting the coal-fired power fleet	Campstool Ranch 641 WY-24, Devils Tower, WY 82714
8:00 pm	Bus returns to hotel	Fairfield Inn & Suites Gillette 2577 S Douglas Hwy, Gillette, WY 82718
<b>Friday, June 28, 2024: Site visit to Cordero Rojo and travel home</b>		
8:00 – 9:00 am	Breakfast at hotel	Fairfield Inn & Suites Gillette 2577 S Douglas Hwy, Gillette, WY 82718
9:00 – 9:45 am	Board bus to travel to Cordero Rojo Mine Attire: closed-toed shoes, long jeans or pants that can get dirty	
9:45 – 10:15 am	Badging / safety briefing	Cordero Rojo Mine 748 T-7 Rd, Gillette, WY 82718
10:15 – 11:15 am	<b>Cordero Rojo Mine Tour</b> Cordero Rojo supplies Powder River Basin coal to generators across the country. Cordero Rojo is one of the largest coal mines	

	in the U.S., shipping over 18 million tons annually.	
11:15 am	Grab and go lunches available	
11:20 am – 12:00 pm	Board bus and return to Fairfield Inn & Suites Gillette	Fairfield Inn & Suites Gillette 2577 S Douglas Hwy, Gillette, WY 82718
	Travel home	