

Wyoming ITC opens application process for research teams

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The ITC is being built at Dry Fork Station near Gillette, WY, with the goal of advancing Carbon Capture, Utilization and Storage (CCUS) technologies.

Wyoming Gov. Matt Mead announced Oct. 5 the opening of the application process for researchers and potential tenants at the [Wyoming Integrated Test Center \(ITC\)](#).

The ITC is being built at Dry Fork Station near Gillette, WY, with the goal of advancing Carbon Capture, Utilization and Storage (CCUS) technologies.

[Dry Fork Station](#) is operated by Basin Electric and co-owned by Basin Electric and the [Wyoming Municipal Power Agency](#).

The Wyoming ITC issued a Request for Proposal (RFP) to identify candidates and select initial users of test bays. Interested parties may obtain and submit applications at www.wyomingitc.org. Applicants will need to go through a secure login process, creating a username and password to obtain and upload the RFP.

The RFP gives interested parties the opportunity to “lease,” at no cost, a test bay with flue gas slipstream from a coal-fired power plant in a competitive process. The ITC provides developers of advanced post-combustion carbon dioxide (CO₂) capture technologies a place to test equipment and processes in a real-world commercial facility.

Individuals and groups in private industry, government agencies, government laboratories, university faculty and staff may submit proposals

RFPs will be reviewed and a selection made by a technical advisory committee made up of Wyoming ITC partners including the State of Wyoming, Basin Electric, [Tri-State Generation and Transmission Association](#) and the [National Rural Electric Cooperative Association](#). Proposals are due to the Wyoming Infrastructure Authority by Dec. 12, 2016. The ITC is expected to be available in late 2017.

The [NRG COSIA Carbon XPRIZE](#) was previously announced as the first tenant of the Wyoming ITC. The Carbon XPRIZE is a global competition designed to spur breakthrough technologies that convert the most CO₂ into one or more products with the highest net value.

A total of 47 entries from seven countries were submitted earlier this year to contend for the \$20 million prize – 20 of these entries are competing for space at the Wyoming ITC. On Oct. 17, XPRIZE announced 27 teams advancing to Round 2. Finalists from Round 2 advancing to Round 3 will be named in December 2017.

For more on the ITC and information on the process, please visit <http://www.wyomingitc.org> or contact Jason Begger, executive director of the [Wyoming Infrastructure Authority](#), at jason.begger@wyo.gov or 307-635-3573.