

Basin Electric and Wyoming ITC finalize partnership to move project forward

Basin Electric - 08/23/16

It is expected that the ITC will be available for testing October 2017.

The [Wyoming Integrated Test Center](#) (ITC) took another step forward this week in efforts to facilitate the next generation of clean carbon technology, finalizing a lease and operating agreement with Basin Electric to allow the ITC to be built and operated at [Dry Fork Station](#).

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

“This week marks an important step forward in this innovative project,” said Paul Sukut, Basin Electric CEO and general manager. “We are pleased to be the host site for a project that holds considerable promise for not only clean coal technology but our nation’s energy future. We appreciate the State of Wyoming’s leadership and commitment toward advancing innovative solutions for coal and look forward to seeing the project unfold.”

“The commitment and hard work of all of the ITC partners is what has made this project possible,” said Jason Begger, executive director of the [Wyoming Infrastructure Authority](#). “Basin Electric has been an invaluable teammate for the State of Wyoming, and their Dry Fork Station in the heart of coal country is a perfect host site for the ITC.”

The Wyoming Infrastructure Authority (WIA), the agency charged with managing the pre-commissioning phase of the project, finalized a contract with Basin Electric to lease the site at Dry Fork Station for a period of 10 years. Eight years of the contract are designated for research activities and the last two years for reclamation.

With the agreement between the WIA and Basin Electric formalized, ITC stakeholders are now working to finalize a Request for Proposal (RFP) to identify candidates and select initial users to lease test bays at the testing site. The RFP is expected to be released by the end of September.

Phase II of the construction process for the ITC is slated to begin this fall.

The ITC will provide space for researchers to test Carbon Capture, Utilization and Sequestration (CCUS) technologies using 20 megawatts (MW) of actual coal-based flue gas. The ITC will feature six demonstration sites, five small sites and one large site. Each test center will be provided with flue gas, power, and service water from the Dry Fork Station. The test centers will have access to varying levels of power based on their specific project needs. It is expected that the ITC will be available for testing October 2017.