
NDIC Website One-page Summary

Project: FY20-XCI-226

Title: PCOR Initiative to Accelerate CCUS Deployment

Submitted By: Energy and Environmental Research Center (EERC)

PM/PI: Neil Wildgust
15 North 23rd Street, Stop 9018
Grand Forks, ND 58202
701-777-5000
nwildgust@undeerc.org

Purpose: The EERC – through its Plains CO₂ Reduction (PCOR) Partnership – is working with partners in the lignite industry to secure \$500,000 initially from the Lignite Research Council with another \$1.5 million set aside for anticipated increased funding from the DOE. The goal of this project is to accelerate and facilitate the buildout of CCUS infrastructure in North Dakota and neighboring states. The PCOR Partnership includes the primary players in North Dakota’s lignite industry who have been working with the EERC over the last 16 years to validate the technical and economic viability of CCUS technology. This new project – which will be largely funded by the DOE – will benefit North Dakota by working towards monetizing recently passed Federal legislation that provides tax credits for energy companies to capture and geologically store CO₂. This phase of the project is planned for a five-year time frame.

Duration: 5 years

Participants & Cost Share:

DOE (for current scope)	\$5,000,000
ND Oil & Gas (OGRP)	\$ 500,000 current scope / \$1,500,000 future additional scope
University of Wyoming	\$ 128,823
University of Alaska	\$ 125,794
NDIC	<u>\$ 500,000</u> current scope / \$1,500,000 future additional scope
Total	\$6,254,617

Project Deliverables: Status Reports
Q1 2020-complete, Q2 2020-complete