

Attachment A: Projects in the FLECCS (FOA No. DE-FOA-0002220) Program

Prime Recipient (Control No.)	Project Title	Categorical Exclusion
GE Research (2220-1501)	Flexible Oxy-Fuel Combustion for High-Penetration Variable Renewables	A9
8 Rivers Capital, LLC (2220-1503)	Enhancing responsiveness of Gas Turbine Generators through retrofitting with Exhaust Gas Recycle and a Phase-change CO2 Capture Process	B3.6
Colorado State University (2220-1509)	Synergistic Heat Pumped Thermal Storage and Flexible Carbon Capture System	A9
Research Triangle Institute (2220-1516)	Advanced CO2 Capture Solvent Systems for Dynamic Power Generation	B3.6
University Of Pittsburgh (2220-1523)	Investigation of a Hybrid Carbon Capture System at a NGCC Power Plant that Performs Direct Air Capture During Off-Peak Hours	A9
Georgia Tech Research Corporation (2220-1527)	Positive power with negative emissions: Flexible NGCC enabled by modular direct air capture	A9; B3.6; B3.15
Linde Gas North America LLC (2220-1542)	Process integration and optimization of an NGCC power plant with CO2 capture, hydrogen production and storage	A9
Massachusetts Institute Of Technology (2220-1544)	Power plant CO2 capture integrated with lime-based direct air capture	A9
Susteon Inc. (2220-1550)	A Rapid Temperature Swing Adsorption Carbon Capture Technology for Optimal Operation of a Fossil Power Plant	A9
Southwest Research Institute (2220-1568)	Oxygen Storage Incorporated into the Allam Oxy-Fuel Power Cycle	A9
Evergex, LLC (2221-1520)	Flexible Low Temperature CO2 Capture System, E-CACHYS	A9; B3.6
Luna Innovations Inc. (2221-1501)	Flexible FlueCO2	A9; B3.6