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Congress of the United States
House of Representatives
Washington, DC 20515

March 13th, 2020

The Honorable Marcy Kaptur
Chairwoman
Energy & Water Appropriations
Washington, DC 20515

The Honorable Mike Simpson
Ranking Member
Energy & Water Appropriations
Washington, DC 20515

Dear Chairwoman Kaptur and Ranking Member Simpson,

Thank you for your continued support of the Department of Energy's carbon capture, utilization and sequestration (CCUS) programs. As you begin to consider FY2021 Energy and Water Appropriations bill, I write to encourage the Committee to provide robust funding over FY20 enacted levels for three critical areas of research: carbon capture, particularly for the industrial sector; direct air capture; and carbon use, within the Office of Fossil Energy and the Office of Energy Efficiency and Renewable Energy.

Several recent reports, including the United Nations Intergovernmental Panel on Climate Change's (IPCC) special report, have shown that carbon capture and removal can play a vital role in meeting global climate goals, particularly in the industrial sector and in other hard to decarbonize areas. We also know that developing these technologies in the United States can help create high paying jobs and drive economic growth, all while reducing emissions. For these technologies to reach their potential, more federal RD&D is needed.

I therefore respectfully request the following funding levels and report language.

Office of Fossil Energy

We request you include report language as follows specifying the expenditure for research and development of negative emissions technologies, within the amounts provided for this program.

The Committee recommends not less than \$30,000,000 for research and development of negative emissions technologies, including not less than \$25,000,000 on direct air capture. The program is directed to coordinate with the Office of Science and the Office of Energy Efficiency and Renewable Energy to develop a coordinated program, as recommended by the National Academies, that supports research, development, and demonstration projects to advance the development and commercialization of direct air capture technologies on a significant scale.

Carbon Capture

We request \$150,000,000 and recommend that you include report language as follows specifying the expenditure for research of carbon capture technologies at industrial facilities and natural gas power systems, within the amounts provided for this program.

Within available funds for carbon capture, not less than \$20,000,000 is for research and optimization of carbon capture technologies at industrial facilities and not less than \$20,000,000 is for research for natural gas power systems.

Carbon Storage

We request \$140,000,000 and recommend that you include report language as follows specifying the expenditure for Carbon Use and Reuse, within the amounts provided for this program.

Within available funds for Carbon Storage, the Committee recommends not less than \$35,000,000 for Carbon Use and Reuse to continue research and development activities to support valuable and innovative uses for carbon.

Bioenergy Technologies Office

We request \$264,500,000 and recommend that you include report language as follows specifying the expenditure for direct air carbon capture and removal technologies, within the amounts provided for this program.

\$15,000,000 for technology and research and development on direct air carbon capture and removal. The program is directed to collaborate with the Office of Science and the Office of Fossil Energy to develop a coordinated program, as recommended by the National Academies, that supports research, development, and demonstration projects to advance the development and commercialization of direct air capture technologies on a significant scale.

Office of Science

We request \$7,005,000,000 and recommend that you include report language as follows specifying the expenditure for negative emissions technologies research, within the amounts provided for this program.

\$25,000,000 for negative emissions technologies research, including not less than \$15,000,000 for direct air capture. The Office of Science is directed to coordinate with the Office of Fossil Energy and the Office of Energy Efficiency and Renewable Energy to develop a coordinated program, as recommended by the National Academies, that supports research, development, and demonstration projects to advance the development and commercialization of direct air capture technologies on a significant scale.

Thank you for your consideration.

Sincerely,



Scott H. Peters
Member of Congress