

Welcome to the 2022 Carbon Management Project Review Meeting



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NETL Director

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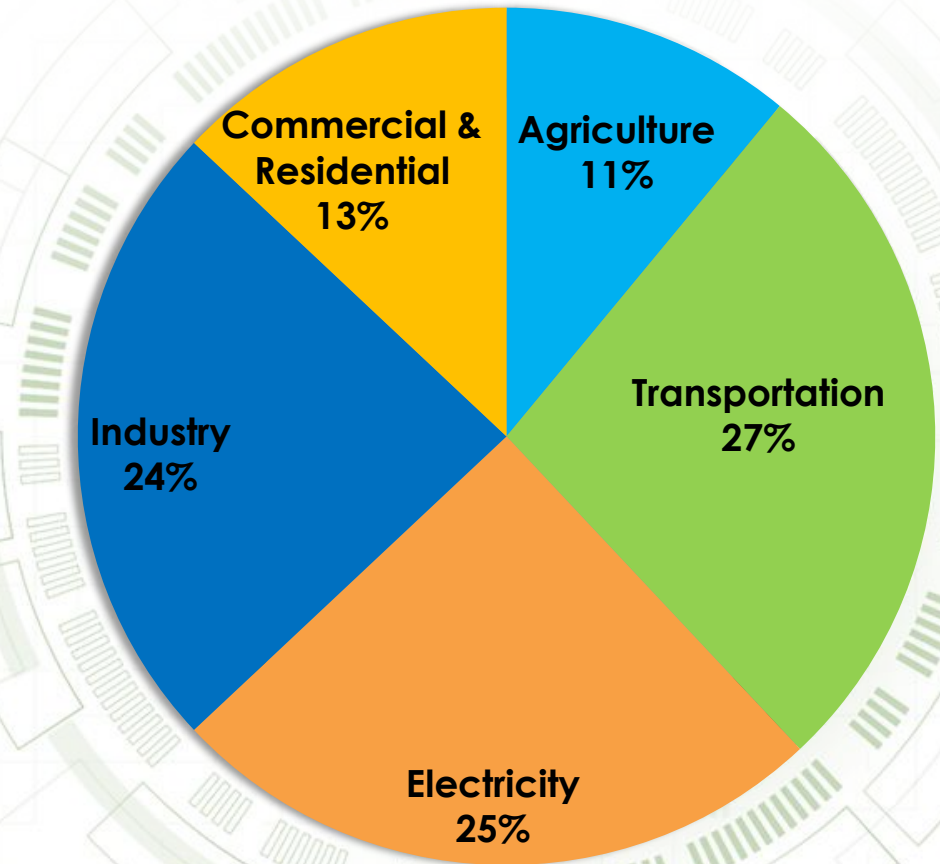
U.S. DEPARTMENT OF
ENERGY



Transitioning to a Carbon-free Economy

- President Biden's goals:
 - 50% emissions reduction by 2030
 - CO₂ emissions-free power sector by 2035
 - Net-zero emissions economy by 2050
- Innovative carbon management technologies will drive the energy transition
- We must look at every sector to achieve climate goals

Sources of U.S. Greenhouse Gas Emissions in 2020



All emission estimates from the [Inventory of U.S. Greenhouse Gas Emissions and Sinks: 1990–2020](#).

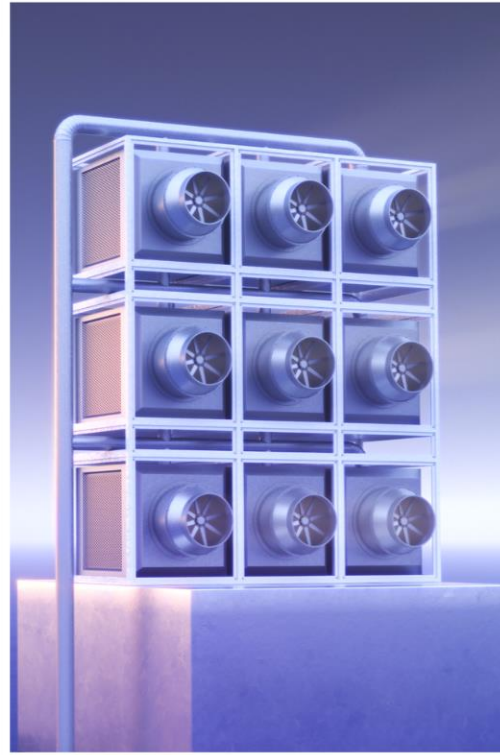
Advancing Carbon Management Approaches

Point Source Carbon Capture



National Carbon Capture Center

Carbon Dioxide Removal



NETL Illustration

Carbon Conversion



NETL's ReACT Facility

Carbon Transport and Storage



NETL Illustration

Supporting DOE Priorities

Enabling the Transformation to a Net-Zero Energy Future



Investing in Domestic Clean
Energy Manufacturing



Advancing
Environmental Justice



Tackling the
Climate Crisis

Thank you!

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