



DOE-FE/NETL Point Source Carbon Capture R&D Program

Developing advanced CO₂ capture concepts applicable to a wide spectrum of point source emissions:

- Flexible operations
- > 95% carbon capture



FOSSIL FUEL-BASED POWER PRODUCTION

(e.g., natural gas, coal)

4-14% CO₂



INDUSTRIAL PRODUCTION FACILITIES

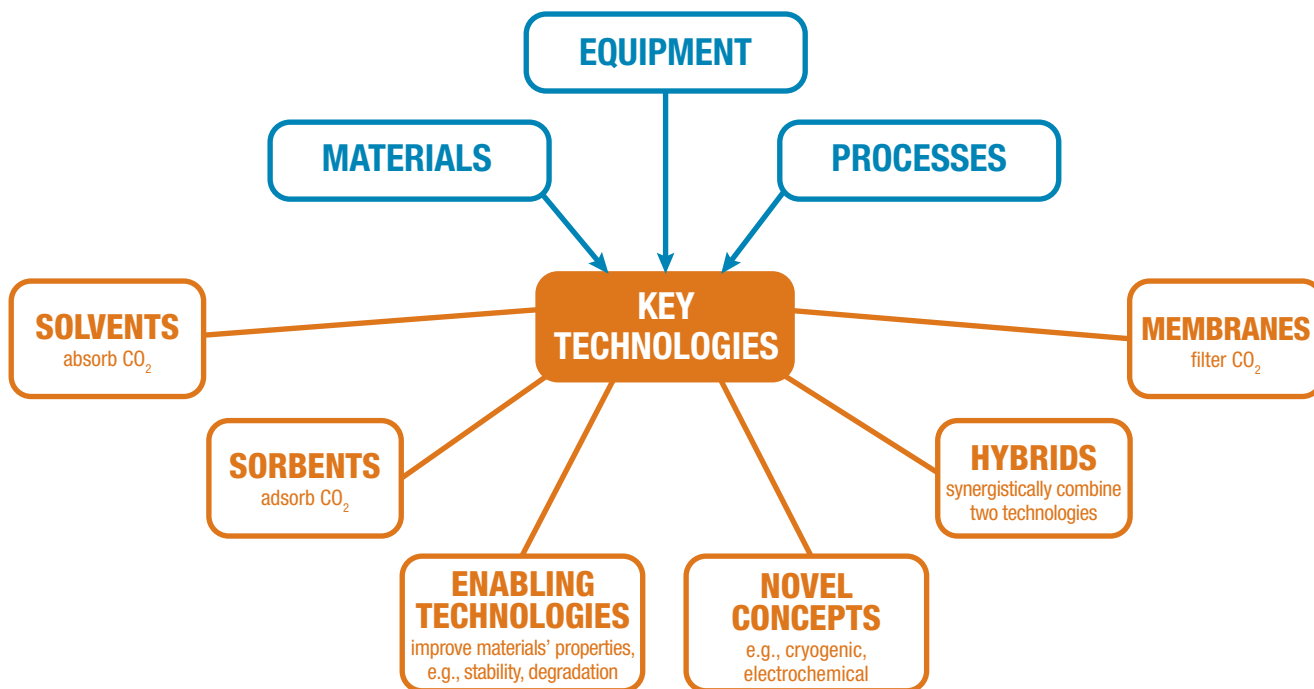
(e.g., hydrogen, cement, steel, ethanol)

15-98% CO₂

Program Structure – Technology development risk reduction through support at progressive scale



DEVELOPMENT PATHWAYS



U.S. DEPARTMENT OF ENERGY



Follow Us



<https://netl.doe.gov/carbon-management/carbon-capture>

CARBON CAPTURE CONTACTS

Dan Hancu
Senior Program Manager
Point Source Carbon Capture
240-220-1186
dan.hancu@hq.doe.gov

Ronald K. Munson
NETL Point Source Carbon
Capture Technology Manager
412-386-9294
Ronald.Munson@netl.doe.gov