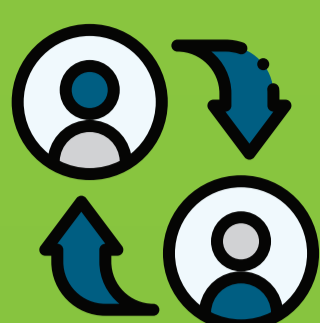


10 THINGS YOU SHOULD KNOW ABOUT FE₂CM



1. Fossil Energy (FE) is now Fossil Energy and Carbon Management (FE₂CM)

The Office of Fossil Energy officially added “Carbon Management” to its name as of July 4, 2021.



2. Our New Name is Our New Vision

The Biden-Harris Administration has put forth ambitious climate and energy goals. In order to meet these goals, we must manage the carbon that comes with the legacy and continued use of fossil fuels. Adding “carbon management” encompasses this vision fully into our name.



3. FE₂CM Tackles Climate Change

We’re rising to the challenge of the climate crisis – and seizing the opportunity to do things better. Our job is – above all – to limit the climate and environmental impacts of fossil fuels.



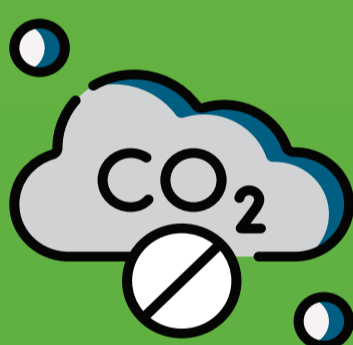
4. We’re at the Forefront in the Clean Energy Transition

FE₂CM plays an important role in providing solutions that address the climate crisis. We are focused on innovative technologies that will help build a clean energy economy.



5. Science and Research Matter

FE₂CM is working to minimize the social and environmental impacts associated with our dependence on fossil fuels. Our research priorities include point source carbon capture, CO₂ removal, CO₂ conversion into products, reliable CO₂ storage; blue hydrogen production; and critical mineral production from industrial and mining waste.



6. Our Path to Net-Zero Carbon Emissions by 2050

Point source carbon capture and reliable storage (CCS), as well as CO₂ removal from the atmosphere to address our hardest to decarbonize sectors, are essential to get where we need to be – a low-carbon economy at the lowest possible cost.



7. Carbon Capture, Utilization and Storage

DOE is a global leader in the research and development of CCS, carbon removal, reliable storage and the conversion of CO₂ into products. FE₂CM is key to developing and deploying low-carbon supply chains like cement and concrete, steel, paper, fuel, nylon polyester and other important products that we rely on every day.



8. A Clean and Secure Energy Future

Going forward, we also know that sourcing low-carbon hydrogen will be critical to produce fuels and chemicals with CO₂ as a feedstock. And carbon capture has enormous potential to help advance a low-cost and low-carbon hydrogen economy.



9. We’re Committed to Communities

FE₂CM is dedicated to pursuing these important technologies in a way that ensures we can reach our net-zero goals in a just and sustainable way. We’re committed to improving the conditions of communities impacted by the legacy and continued use of fossil fuels, and we envision a clean energy transition that produces good-paying jobs.



10. The Work Continues

Learn more about our evolving work at <https://www.energy.gov/science-innovation/energy-sources/fossil>