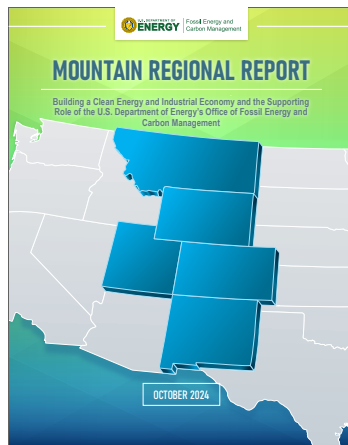


Building a Clean Energy and Industrial Economy and the Supporting Role of the U.S. Department of Energy's Office of Fossil Energy and Carbon Management

INTRODUCTION

The U.S. Department of Energy's (DOE's) [Office of Fossil Energy and Carbon Management](#) (FECM) is dedicated to minimizing the environmental and climate impacts of fossil fuels and industrial processes while working to achieve net-zero emissions across the U.S. economy. In line with this mission, FECM developed the "Mountain Regional Report: Building a Clean Energy and Industrial Economy and the Supporting Role of the U.S. Department of Energy's Office of Fossil Energy and Carbon Management."



The Mountain region, as defined in this report, includes **Colorado, Montana, New Mexico, Utah, and Wyoming**, which draws on the region's energy resources and mining history. Coupled with its geological formations, the region's energy resources support current efforts to decarbonize and scale clean energy technologies. Additionally, by referencing the region's industry, energy mix, and energy activities, this report identifies priority areas for the Mountain region and aligns them with FECM's research, development, and demonstration portfolio to help advance relevant solutions.

KEY FINDINGS – The Mountain region has a long history of mining, energy, and industrial production, as well as the exportation of coal, oil, gas, and electricity. Its communities and workforce are rooted in those industries. With the robust framework of federal funding, financing, and incentives available through the Bipartisan Infrastructure Law and Inflation Reduction Act, it is an exciting time for communities, workers, and businesses in the region.

FECM SUPPORT –As outlined throughout this report, FECM's focus areas and portfolio of technologies are well-aligned with the region's energy and industrial mix, local infrastructure, and resources. These efforts will also help the region engage tribal and disadvantaged communities, create new jobs, build new supply chains and industry, and invest in supporting university research and development and innovation. FECM is committed to supporting economic growth in the region, leveraging its strong mining industry and geological storage potential for new economic opportunities to build clean energy and industrial supply chains, and sustain and create high-wage jobs. Together, these opportunities will support the Mountain region, leveraging its strengths to advance carbon management and critical minerals development, moving the region forward as it emerges as a leader in the clean energy transition.

Further, through DOE's Community Benefits Plans and Community Benefit Agreements, FECM illustrates how the design and scope of a project can maximize economic, environmental, and societal benefits for communities in the region, contributing to project success and growth.

DOWNLOAD THE REPORT AND SHARE YOUR THOUGHTS

The Mountain Regional Report is available for download on FECM's website: energy.gov/FECM/reports-and-studies.

The Mountain Regional Report is one of six regional reports that highlight resource sustainability and decarbonization solutions in fossil energy-producing and industrial regions. Given the rapidly evolving market, technology, and policy environment, the regional reports are intended to be "living documents" and will be updated as the outlook on each region evolves. Please note these reports and regional decarbonization workshops do not represent DOE policy or strategy, but rather are a representation of DOE's current understanding based on a synthesis of available facts.

FECM welcomes input and feedback on content for each of the reports. Please direct all inquiries and input to FECMRegionalReport@hq.doe.gov. Input and feedback should not include business-sensitive information, trade secrets, proprietary, or otherwise confidential information. Please note that input and feedback provided is subject to the Freedom of Information Act.

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