





ROADS TO REMOVAL

OPTIONS FOR CARBON DIOXIDE REMOVAL IN THE UNITED STATES

Attributable quotes and comments from U.S. climate leaders on Roads to Removal - designed for full media use.

	<p>"Roads to Removal details co-benefits for carbon dioxide removal (CDR) and environmental justice — such as reduced fire smoke and natural agriculture methods — that ClimateWorks grants helped to pioneer, using Justice 40 maps to avoid vulnerable communities. An equitable approach to CDR is the only path for climate action that benefits both people and the planet while reducing our net carbon emissions to zero, and we applaud the focus on equity in this analysis. The report offers unique research for the opportunities and challenges specific to each region in our diverse country, prioritizing local approaches and voices from community groups in natural removal solutions."</p> <p>Dr. Jan Mazurek Senior Director of Carbon Dioxide Removal ClimateWorks Foundation https://www.climateworks.org https://www.climateworks.org/people/jan-mazurek/</p>
	<p>"At Carbon180, we think deeply about the role of federal policy in supporting implementation of just and equitable carbon removal solutions at the regional and local level. This kind of detailed analysis — a first of its kind for the CDR industry — is exactly what we need to move from big policy ideas to real projects that provide real benefits to communities."</p> <p>Anu Khan Deputy Director of Science and Innovation Carbon 180 https://carbon180.org/ https://www.linkedin.com/in/anupama-khan/</p>
	<p>"Carbon dioxide removal is critical to addressing climate change and achieving U.S. climate goals. This report outlines how an ensemble of CDR projects can be developed across the U.S. that takes advantage of place-based resources to hit the administration's gigaton target. This portfolio approach to CDR is a refreshing contrast to strategies that pit projects and technologies against one another. Now it's up to all of us to take this important resource and create the governance and investment structures needed to rapidly scale regional carbon removal portfolios and define what CDR can be used for to ensure that it complements emissions reductions."</p> <p>Kathy Fallon Director of Land & Climate Clean Air Task Force https://www.catf.us https://www.catf.us/experts/kathy-fallon/</p>
	<p>"The Roads to Removal report provides a comprehensive look at the future of carbon removal in America and spotlights the diversity of co-benefits, which vary from region to region. Tallying up the local benefits for the 3,143 counties across the United States has a gigaton-scale impact for the country, including the creation of more than 440,000 jobs. Thank you so much to Lawrence Livermore National Laboratory and all partners for this groundbreaking research, which finds that the road to scaling carbon removal brings unprecedented opportunities as the important pathway to reduce emissions continues."</p> <p>Ben Rubin Executive Director Carbon Business Council https://www.carbonbusinesscouncil.org/ https://www.carbonbusinesscouncil.org/benrubin</p>
	<p>"There's no question that carbon removal is a necessary piece of this country's path not only to meet our climate goals in the future, but to address the fires and floods bringing communities and governments to their knees today. The Roads to Removal findings confirm that taking carbon out of the air and meeting those goals isn't just a theory, it's a reality. We absolutely still need to dramatically ramp up clean energy sources like solar, wind, EVs, hydrogen, and geothermal, which will reduce emissions while also helping us move away from our economic dependence on volatile fossil fuels. But we know from this report that counties across the U.S. also have the potential to drive significant reduction of the carbon that's already in our atmosphere. It's time to unite as a country to deploy the full mix of solutions we need to keep communities, workers, and businesses safe from escalating climate harm."</p> <p>Kate Gordon Visiting Scholar, UC Berkeley Haas School of Business Former Senior Advisor to U.S. Secretary of Energy Jennifer Granholm https://www.linkedin.com/in/kategordonconsulting/</p>

The Roads to Removal (R2R) report is a national collaborative effort by sixty-seven authors and thirteen institutions that examines regionally specific opportunities and pathways to address the pressing issue of climate change and the urgent need to remove carbon dioxide (CO₂) from the atmosphere and store it at the gigaton scale. The report was jointly sponsored by the United States Department of Energy, Office of Energy Efficiency and Renewable Energy (EERE)-Bioenergy Technologies Office (BETO), Advanced Research Projects Agency—Energy (ARPA-E), and Office of Fossil Energy and Carbon Management (FECM) as well as the ClimateWorks Foundation. Visit the report website to learn more, Roads2Removal.org.