

Addressing Energy, Equity and Environmental Justice (EEEJ) on the Roads to Removal

- Scaling of carbon dioxide (CO₂) removal to a billion-metric tonne scale by 2050 can have positive or negative impacts on energy, equity, and environmental justice (EEEJ) considerations in the U.S., depending on how it is deployed.
- Roads to Removal's 'EEEJ Index' evaluates location-specific socioeconomic and environmental variables. The findings identify opportunities that maximize CO₂ removal co-benefits and ways for vulnerable populations to take advantage of those benefits.
- The report shows that with intentional community engagement, there are opportunities to customize each county's CO₂ removal approaches to meet local needs and distribute benefits with maximum restorative and distributive justice potential.

"If we are purposeful, we can do CO₂ removal that puts people back to work in places that need jobs and in a way that reduces air and water pollution for all residents in the United States."

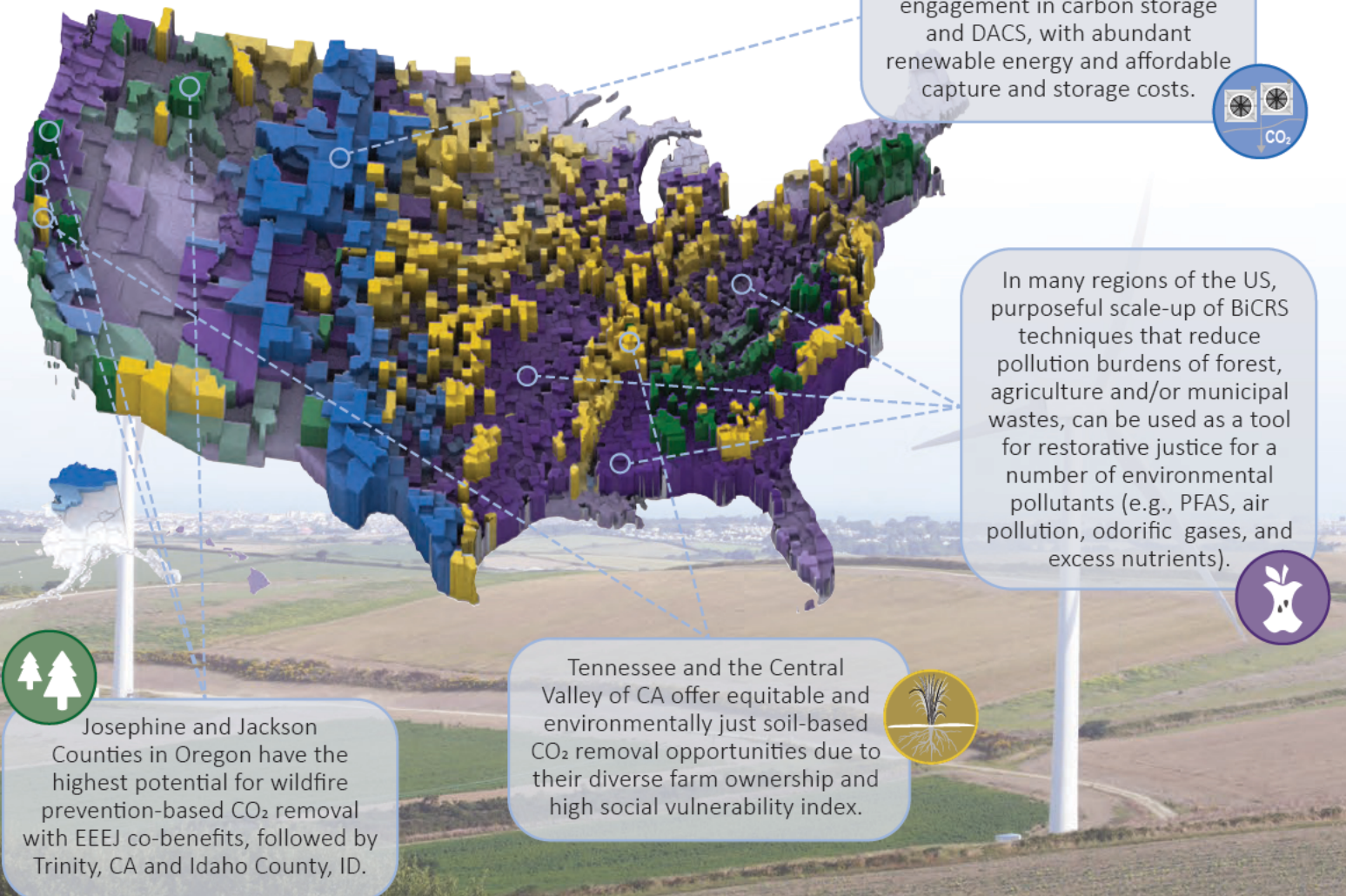
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Key Findings:

The report examines how poised each county is to benefit from a particular CO₂ removal method. In this scaled CO₂ removal potential map, the height of each county represents CO₂ removal opportunities that - relative to the national average - may yield the greatest environmental and socioeconomic co-benefits.



Every region has a story. Every region has an opportunity.

To learn more about each carbon dioxide removal pathway, go to Roads2Removal.org