Exploring the perspectives of:

Communities and CDR

Carbon180

EJ Regranting

In 2022, we launched our EJ Regranting Initiative, providing $1.2 million to three EJ organizations over two years.

Through this work, we provided educational material and resources for the organizations to deepen their understanding of CDR and begin to develop organizational positions.

We are now in year 3 of our initiative and just welcomed a new cohort at the start of this year.

LEARNING: OUR CDR CURRICULUM

The regrantees participate in a CDR curriculum led by Carbon180, to deepen their technical knowledge about carbon removal solutions.

LEARNING: PROJECT PROPOSAL CREATION

The regrantees are responsible for creating a CDR project that works for their community to deepen their understanding of how CDR can work for them.

Cohort 1

- Air Alliance Houston
  - Perspectives on carbon capture technology in Houston: <u>A QUALITATIVE ASSESSMENT AND A POSSIBLE PATH FORWARD</u>
  - Engaging with DOE on what community driven carbon mgmt projects should look like
  - exploring what DAC could look like in their area

- Appalachian Voices
  - Reforesting Mine Lands through forestry CDR
  - working with partners to purchase land and solidify funding

- Black Millennials 4 Flint
  - continuing to work towards equitable CDR

Cohort 2

- Louisville, KY
- Using their community ownership and validation models, UJDP will build a framework for metrics and variables to consider for high quality MRV.

- Lake Charles, LA
- Create CDR community learning resources to support their local and state strategies to more robustly center community voices in CDR decision-making.

- Stockton, CA
- Develop community standards and permit analysis, in partnership with other organizations, to evaluate proposed DAC and BiCRS projects at the Port of Stockton.

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Concerns

CDR

- Transparency
- Information available

Tech-based:

- Location of facilities
- Lack of community engagement
- Health risks
- Perpetuating fossil fuel reliance
- Water and energy usage
- Transportation and storage

Land-based

- Permanence:
- Forestry: maintenance

Addressing these concerns

Community engagement:

- Meaningful participation
- Transparency
- Early and often communication

Strict regulations

- Creating robust regulatory frameworks to minimize potential environmental and health impacts

Work with developers

Research and Development