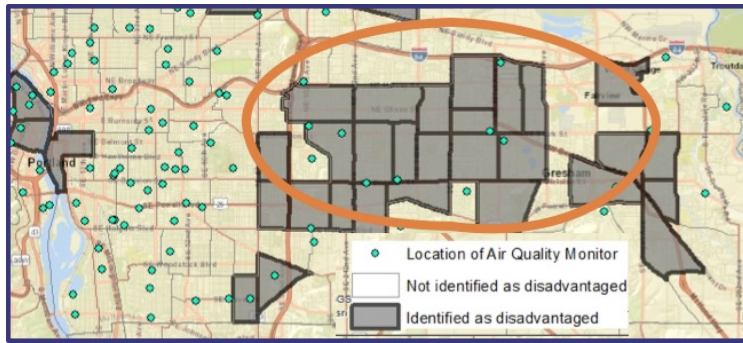


Change is in the Air

Partnering for a Just Energy Transition

Challenge

Baseline local air data are not available at the scale needed to address health equity, prioritize energy project implementation or evaluate claims of 'clean energy.'



Approach

1. Charter Coalition

2. Recruit student researchers

3. Workforce development

4. Community driven research

5. Community benefit project

Coalition



Goal

An energy transition that:

- reduces pollution burden through data driven solutions
- increases clean energy workforce development in under resourced and overburdened communities.

Selected Outcomes

- Recruit workforce development cohort of 18 students and mentors by 2/2023
- Complete community air quality sensor install and dashboard, and share with at least 100 community members by 12/2023

Antiracist Coalition Structure

- ✓ Knowledge, resource, and power sharing
- ✓ Community-led Ideation
- ✓ Shared goals and objectives



Inclusive Training

- ✓ STEM and sociocultural development
- ✓ Focus on energy sector high demand skills
 - Programming, electrical engineering, community engagement, study design
- ✓ Cohort peer-to-peer learning

Data-Driven Solutions

- ✓ Community-owned data platform for 'with community' solutions and project prioritization
- ✓ Community-led decisions for research topics
- ✓ Data informed advocacy and policy making