

Rising Together





Experience Portland's climate challenges through the eyes of its youth.

Purpose & Overview

This VR experience explores Portland's 2020–2021 climate crises, highlighting wildfires, heatwaves, and ice storms. Narrated by teens, it emphasizes resilience and impacts on vulnerable communities.

PIX VR Framework Evaluation

Type of Interaction



- Interactive storytelling with immersive environmental scenarios.
- Guided experience; no co-creation elements.



Aim of Learning

- Educates on climate change impacts and community resilience.
- Encourages proactive thinking about environmental challenges

Authenticity of Engagement



- Realistic depictions of climate events based on actual occurrences
- Personal narratives enhance emotional connection.



Flow and Metacognition

- Engages users through compelling storytelling and visuals.
- Promotes reflection on personal and community roles in climate resilience.

Strengths

- ✓ Emotionally impactful narrative highlighting real-world issues.
- ✓ Educational content aligned with current environmental studies.
- ✓ High-quality visuals and immersive experience.

ALimitations

Limited interactivity; primarily a guided experience.



Educational Applications

- Environmental Science: Illustrate the real-world impacts of climate change on communities.
- Social Studies: Discuss the societal effects of environmental disasters and the importance of resilience.



