

VISION 2030

BUILDING A BRIGHTER CLIMATE FUTURE

During the 2023-2024 school year, the Vision 2030 team taught 42 Keystone Lessons to over 900 students at Harriet Tubman Middle and Parkrose Middle Schools.



The Keystone Lesson introduces students to the Portland and Multnomah County 2030 climate goal and the solutions in our region's Climate Action Plan, and highlights opportunities for continued learning and involvement in projects in their schools.



Read on to learn about our sponsors and partners, and to see photos from the fairs!

Thanks, Vision 2030 Sponsors

- Susan Hammer Fund of Oregon Community Foundation
- City of Portland Bureau of Planning and Sustainability
- Prosper Portland

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During the 2023-2024 school year, Vision 2030 offered climate solutions fairs at three Portland-area middle-schools: Roseway Heights, Harriet Tubman, and Parkrose

These all-day and all-school fairs engaged over 1,500 students in hands-on exhibits related to the six solution sectors of Portland's Climate Action Plan:

- Buildings
- Consumption & Waste
- Energy
- Food & Agriculture
- Tree Canopy & Natural Systems
- Urban Form & Transportation

Thanks, Organizational Partners

- Climate Reality
- Community Energy Project
- DayZero Water LLC
- Energy Trust of Oregon
- EnerCity Collaborative
- Food Corps Portland Public Schools
- Harriet Tubman Student Eco-Club
- Looptworks
- McRoots - McDaniel Student Garden Club
- Metro
- Mr. Sun Solar
- Neighbors for Clean Air
- Pacific Northwest National Laboratory
- Parkrose Middle School & District
- Pathways 2050 Model
- PGE Project Zero
- Portland Bureau of Planning & Sustainability
- Portland Bureau of Transportation
- Portland Fruit Tree Project
- Portland Public Schools and District
- The Blueprint Foundation
- The Street Trust

Welcome to the Climate Solutions Fair



**LEARN HOW TO BUILD A
BRIGHTER CLIMATE FUTURE**

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At each fair, students received a passport and visited exhibits, took notes, and wrote takeaways on each school's learning tree

Climate Solutions Fair Passport Name _____

What was the most interesting or surprising thing that you learned in each climate solution category?

	BUILDINGS
	URBAN FORM & TRANSPORTATION
	CONSUMPTION & WASTE
	FOOD & AGRICULTURE
	TREE CANOPY & NATURAL SYSTEMS
	ENERGY

What was your favorite exhibit that you engaged with?
What did you like about it?

If you could work in one of the above climate solutions areas, which would it be and why?





Buildings

- ❖ Blueprint Foundation on Clean Air
- ❖ Neighbors for Clean Air on Air Quality
- ❖ SAGE on Energy Efficiency & Heat Pumps
- ❖ Energy Trust of Oregon on Energy Efficiency





Consumption & Waste

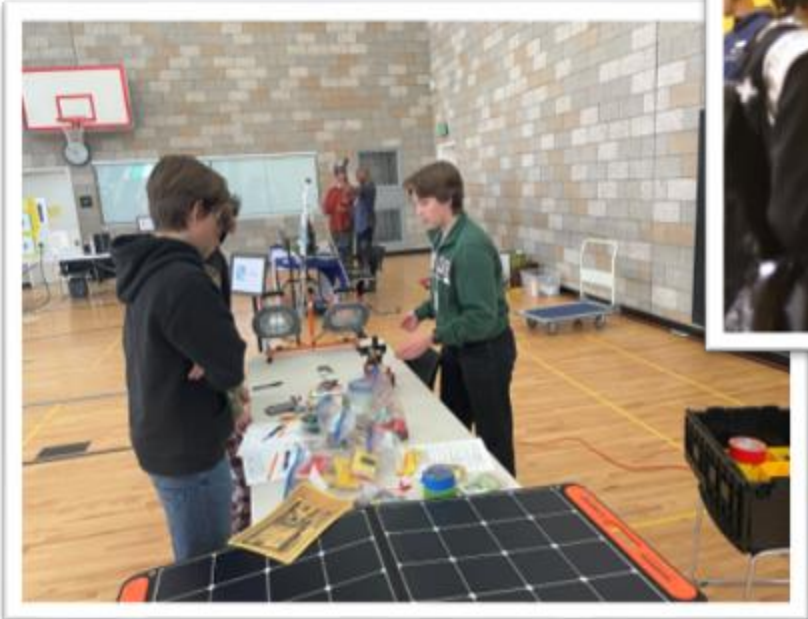
- ❖ Metro on Materials Management
- ❖ SAGE "Let's Get Thrifty" on Thrift Shopping
- ❖ Looptworks on Upcycling





Energy

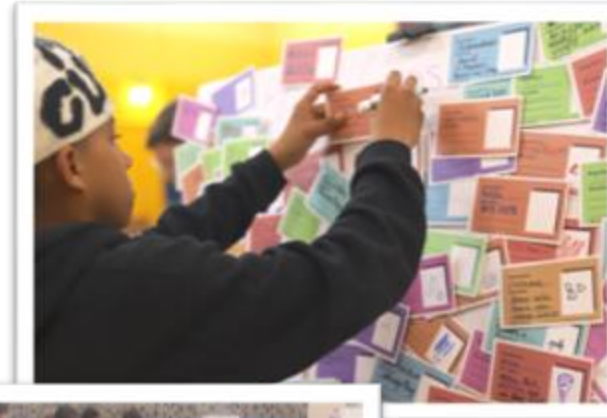
- ❖ Bonneville Environmental Foundation on Solar Power
- ❖ EnerCity Collaborative on a Clean Energy Economy
- ❖ PGE on Clean Energy & Electricity
- ❖ Community Energy Project on Efficient Homes





Food and Agriculture

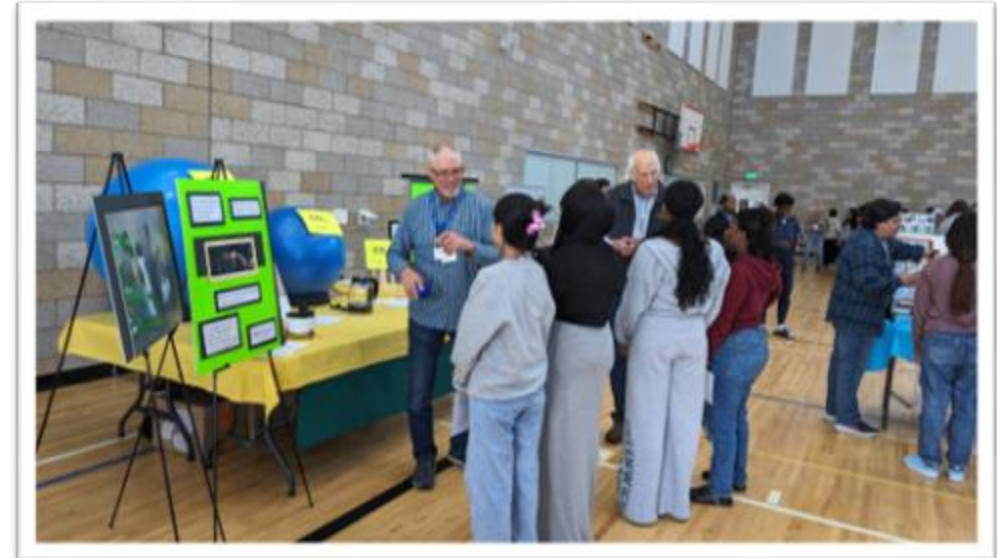
- ❖ Portland Bureau of Planning & Sustainability on Eat Smart/Waste Less
- ❖ Food Corps on Portland Public School Harvest of the Month Program
- ❖ Portland Fruit Tree Project on Promoting Food Justice
- ❖ McRoots - McDaniel Student Gardening Club on Gardening & Worm Bins





Tree Canopy & Natural Systems

- ❖ Harriet Tubman Eco-Club on Mycelium
- ❖ SAGE & Biomimicry on Packaging Innovations
- ❖ SAGE on Tree Canopies and Environmental Justice
- ❖ DayZero Water LLC on Innovative Design





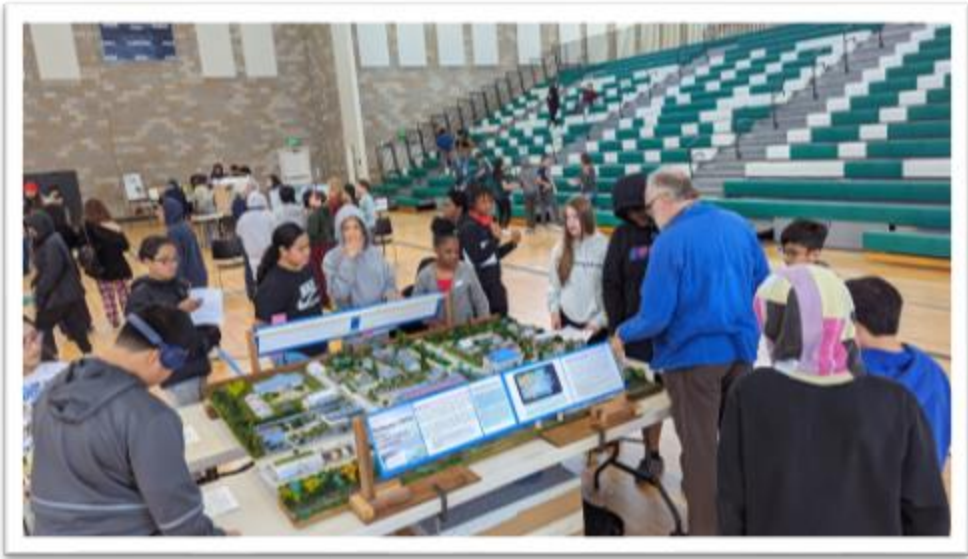
Urban Form & Transportation

- ❖ Portland Public Schools on Electric School Buses
- ❖ The Street Trust on Safe Routes to School
- ❖ Mr. Sun Solar on Solar Bike Transportation
- ❖ Portland Bureau of Planning & Sustainability on Transportation

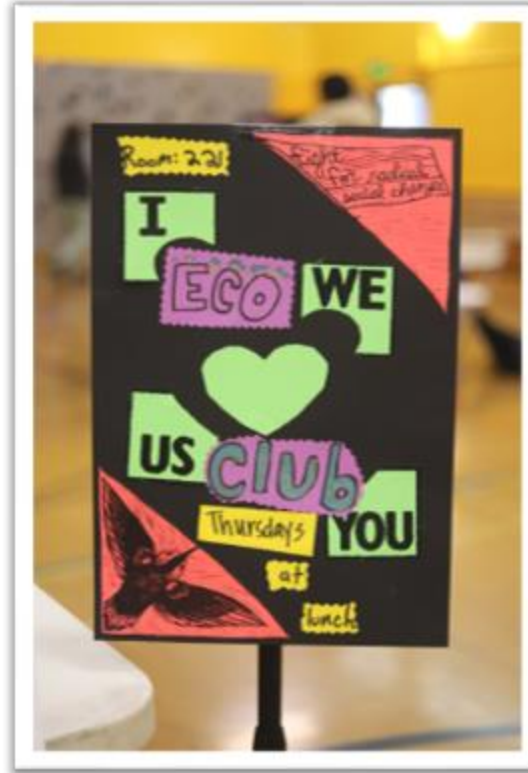


"The volunteers rock!
So patient and exited to teach the
students about their work."

- Grade 8 Science Teacher



Pathways 2050 Model



"I loved the volunteers. They clearly
care very much about teaching
and engaging."

- Grade 7 Science Teacher



PPS Climate Resiliency and Climate Justice