

Agenda

Policy Passed March 2022

PPS Commits to swiftly mobilize resources for climate action to:

- I. 5:30 PM Opening
- II. 5:35 PM Introductions to Committee Members
- III. 5:40 PM Introduction to Departments & Staff this committee work impacts at PPS
- IV. 6:00 PM Overview of Committee Resources and Schedule
- V. 6:30 PM Discussion
- VI. 7:00 PM Closing

Introductions

Name, Pronouns, Connection to PPS,
Reason you are interested in serving on the CCRC 2024-2025

Introduction to PPS Staff

Policy in Action

- Rosanne Powell, Board Manager Welcome to a Board Committee!
- Ari Ettinger, Climate Resilience Program Manager Decarbonization and Student Projects
- Monica Fleisher Sustainability Manager Green schoolyards, waste reduction, and more!
- Brandon Coonrod Student Transportation Director
- Robyn Faraone Director of Strategic Partnerships
- Kat Davis Climate Justice Advisor District-wide policy strategic implementation
- AmeriCorps Team Hannah, Rosie, Phi, Harper

Rosanne Powell

PPS Board Manager



Ari Ettinger Climate Resiliency Program Manager Maintenance & Facilities Dept.

Climate Resiliency Program Manager

Decarbonization

Student Engagement Partnership development

Small Scale Electrification

Buses:

- PPS (through PGE's Electric School Bus Fund) will add 3 more small electric buses this year.
- First Student Inc. (through EPA Clean School Bus program) will purchase 17 full size buses for PPS
- Totals of 11 small electric buses
 (PPS) and 17 full size electric buses
 (First Student)

• Vans:

 PPS has procured our first all electric maintenance van.

• Tools:

 44% of our leaf blowers and 55% of our chainsaws are now electric (1.3.4) Phase out gas-powered equipment used for grounds maintenance.

(1.4.2) Transition PPS and contracted vehicle fleet to electric or low emissions or renewable fuels.





Decarbonization, buildings

Multiple Pathways to Graduation

- All-electric powered building
- Solar array on the roof and the bike canopy.
- Mass Timber construction combined with natural daylight and increased energy efficiency significantly lowers the school's carbon footprint.

Benson Polytechnic

- Natural daylight and increased energy efficiency significantly lowers the school's carbon footprint.
- Large solar array is expected to provide about 314 MWh of renewable energy.
- Over 40 new trees have been planted to capture carbon and increase shade.
- Pursuing LEED Gold certification.
- Native plantings and drought tolerant landscape design reduces water needed for irrigation.
- Covered parking for bicycles and infrastructure for electric vehicles.
- Reuses existing portions of the historic building which resulted in significant
- embodied carbon reductions.
- Energy efficient LED light fixtures

Goal 1.1: PPS will design and construct new low-carbon schools and renovations that are energy-efficient, resilient, and adaptable.



Decarbonization, district wide

Portland Clean Energy Fund Grant updates:

- PCEF direct allocation:
 - \$17 million for physical improvements
 - Lighting, windows, and weather stripping at 10 sites.
- PCEF Collaborating for Climate Action:
 - \$36 million
 - Invited to second round of application.
 - HVAC electrification and green schoolyards

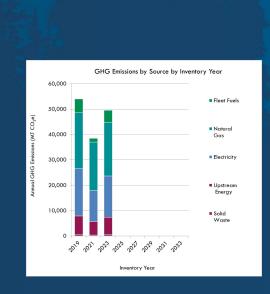
Decarbonization Roadmap

- Worked with PAE and partners to develop a roadmap for directing funds toward electrification in a way that meets the needs and vision of PPS community.
- Public webinar soon

Overall emissions:

 PPS has reduced emissions by over 8% since its baseline year 2018-2019, 4 years ago. This is a fantastic achievement, but also demonstrates the significant resources that will be required to reach the district's goals of 50% reduction by 2030.

Pillar 1: Reduce Environmental Impact and Costs







Student Climate Projects

PORTLAND CLEAN ENERGY FUND + PORTLAND PUBLIC SCHOOLS:

CLIMATE FRIENDLY

PUBLIC SCHOOLS:

STUDENT-LED CLIMATE PROJECTS FUND

- \$10,000 per school per year for 5 years for every MS, HS, K-8 (38 PPS schools)
- www.pps.net/studentclimateprojects
 - Project playbooks
 - Promo video
 - Brainstorming guide
- Student Climate Project Advisors
- Studentclimateprojects@pps.net

- Goal 3.2: With guidance from frontline students and communities, PPS will develop curricular learning opportunities, so PPS graduates know the causes and consequences of climate change, understand climate justice, and have opportunities to practice climate solutions.
- 3.2.2. Teaching and learning about climate change will recognize and support the emotional and other impacts of climate change on individuals. 3. Provide opportunities for students to probe the underlying causes of the climate crisis.
- Goal 3.3: PPS staff will collaborate with students to create opportunities to engage youth in hands-on climate learning, preparation, and practice on a regular basis at all PPS schools.
- 3.3.1. Support development of youth leadership and engagement opportunities around climate solutions, prioritizing opportunities for students from frontline communities. 2. Support student-led climate justice, climate action, and climate resiliency initiatives.

Monica Fleisher

Sustainability Program Manager

Sustainability
Program
Manager

Schoolyards:

Maintenance & Outdoor Learning

Waste:

Services & Diversion

PCEF:

Student Projects

Schoolyards Maintenance & Outdoor Learning

Maintenance / "Stewardship"

- Adopt-a-Schoolyard Initiative
- **Expand Project Community Care** events

Outdoor Learning

- Food as a teaching tool, expands climate literacy
- Over 60 school learning gardens
- Partner organizations currently at 14 schools
- \$100K grant from Oregon Dept of Ed

(1.3.3) Establish green school yard plans to care for school grounds.





(3.3.3) Treat the grounds and garden of each school as a learning space, and involve students in nature-based grounds improvements and design.





Waste Services & Diversion

Waste Services Contract

- 94 sites, 400+ containers
- Garbage, recycling, food scraps, books, metal, yard debris
- New RFP coming in 2025

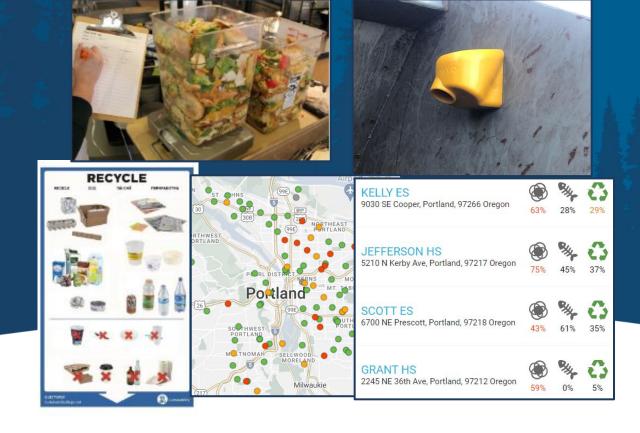
Container Sensors

 Live tracking of fullness & service data

Engagement

- Custodian engagement
- Staff meeting presentations
- City of Portland program

(1.2.2) Establish standardized systems for waste prevention practices, including recycling and food waste reduction at campuses.



PCEF Student Projects

- Supporting school-based staff in managing student projects and groups
- Creating resources for students and staff around project management, partnerships and long-term planning

Project review

(3.3.1) Support development of youth leadership and engagement opportunities around climate solutions, prioritizing opportunities for students from frontline communities.

(3.3.2) Support student-led climate justice, climate action, and climate resiliency initiatives.



Thank you!

www.pps.net/sustainability
www.pps.net/studentclimateprojects

Brandon Coonrod

Director of Student Transportation

Robyn Faraone

Director of Strategic Partnerships

Kat Davis

Advisor for Climate Justice
Supervisor for three fantastic AmeriCorps members:
Hannah Skutt, Rosie Goity, Phi Nguyen

Committee Resources

CCRC Resource Drive with:

- Policy
- Committee Charter
- Timeline
- Past Annual Reports
- Public Meeting Guidelines

CCRC Website

- Agendas/Public Meeting Notices
- Meeting Notes
- Link to recorded meetings
- Meeting Materials

Committee Structure

- Climate Justice Advisor PPS Staff Liaison to the Committee
- Director Julia Brim-Edwards Committee Board Liaison
- Committee Chair to be elected by Committee (submitted to the Board as a Resolution)
 - Works with Climate Justice Advisor to set agenda
 - Facilitates committee meetings
 - Connects with committee members on priorities
- Committee Secretary
 - Takes meeting notes
 - Committee to vote on approval of meeting notes
 - Meeting notes shared to CCRC website

Proposed Meeting Schedule

Thursdays, 5:30 - 7 PM

- October 24 CCRC Orientation
- November 14 CCRC Quarterly meeting Committee Chair Vote
- December 5 Optional CCRC Discussion/Review meeting (virtual)
- February 6 CCRC Quarterly meeting
- March 13* Optional CCRC Discussion/Review meeting (virtual)
- April 10 CCRC Quarterly Meeting
- May 8 CCRC Review Annual Report Meeting (virtual)
- June 5 Last CCRC meeting for 2024-2025

Updates on CCRP Progress

Policy Commitments:

- Reduce greenhouse gas (GHG) emissions and minimize negative environmental impacts;
- Improve our school communities' health and wellness; and
- Build a culture of learning, responsibility, and sustainability centered on our values of racial equity and climate justice.
- Educate and empower students as leaders in the just transition to a sustainable city and restorative society.

Decarbonization:

- 2030: Reduce Emissions by 50% of 2018-2019 baseline
- 2040: Reach Net Zero GHG Emissions
- 2050: Phase out all fossil fuel infrastructure and equipment in new construction and existing buildings

23-24 Scopes of Work

- Coordinated and Effective Leadership
 - Launch of the Climate Crisis Staff Advisory Group,
 - Initiate the <u>CCRP Envisio Dashboard with Policy Activities</u>
- Inclusive, Collaborative, and Data-Driven Decision Making
 - Evaluation Contract to define <u>CCRP KPIs and Short-Term (2028)</u>.
 Long-Term (2040) Targets
 - Innovation Studio Collaboration: Climate Justice Engagement, Empowerment and Equity Strategic Plan
- Strategic Advocacy and Allocation of Resources
 - Launched contract to create Decarbonization Roadmap
 - Launched for a Climate Justice Curriculum Roadmap

Updates on CCRP Progress

Follow Up from 2023-2024 Scopes & Work Plan

November Meeting

<u>Public-facing Policy Dashboard</u> (Preview Available now)

PPS Innovation Studio Climate Justice Design Team Report - Recommendations for

Equitable Engagement, Empowerment and Education

Introduction to PCEF Student Projects Programming Schedule

February Meeting

Climate Justice Curriculum Strategic Update

Decarbonization Tool Update

April Meeting

Update on strategic implementation, tangible wins

June Meeting

Reflection

25-26 Priorities

CCRC Recruitment!

Discussion

- Meeting Times/Location
- Interest in Committee Chair?
- Other Committee positions?
- Topics of interest

