

Board Office Use: <b>Legislative File Info.</b>	
File ID Number	25-0102
Introduction Date	03-12-2025
Enactment Number	
Enactment Date	



# Board Cover Memorandum

**To** Board of Education

**From** Facilities Committee

**Meeting Date** March 12, 2025

**Subject** First Read of Board Policy (New) - BP NTBD - Facilities - Climate Action and Sustainability - Phase Two of Climate Emergency Action Resolution (CEAR) - Facilities Planning and Management

**Ask of the Board** This item is a first read of the Climate Action and Sustainability Draft Board Policy for questions, observations, and feedback.

**Background**

On October 28, 2020, the OUSD Board of Education unanimously passed the District’s Climate Emergency Action Resolution (CEAR) 2021-0081, declaring a climate emergency, setting the goal to eliminate the use of fossil fuels in district operations by 2040 and transition to 100% clean electricity by 2030. Our presentation will act as a first read and overview of the currently drafted OUSD Climate Action and Sustainability Policy, Phase 2 of the CEAR. The Policy was co-created by the Sustainability Advisory Council and Interdepartmental Task Force refined through peer institution research, data analysis, consultation with District departments and Legal, considers a cost estimate analysis, and is aligned with existing strategies and frameworks. Staff has gathered input through community surveys, website updates, newsletters, social media, and student engagement and will continue to conduct community outreach through the development of the implementation plan. Staff has consistently provided quarterly updates on the overall sustainability strategy and the progress of the sustainability planning process to the Facilities Committee and will continue through the development of the implementation plan.

The Facilities Committee reviewed the Climate Action and Sustainability Draft Board Policy as a first read on January 16, 2025, and a second read with a vote to move to the Board on February 25th, 2025. Staff is presenting the draft policy as first read to the Board. Following the adoption of the policy, these groups will work to draft a comprehensive sustainability implementation plan (Phase 3) for Board approval.

**Fiscal Impact**

This policy is a requirement based on the OUSD's Climate Emergency Action Resolution 2021-0081. Implementing this policy will impact the General Fund, Bond Program structure, Green Revolving Fund (Shared Operational Savings and Green Revolving Fund Program Resolution 1314-1109), and future capital project planning.

**Attachment(s)**

- Presentation
- Draft OUSD Climate Action and Sustainability Policy

# OUSD Climate Action and Sustainability Board Policy

First Read and Overview

Board of Education  
March 12th, 2025  
OUSD Facilities Planning & Management



**OAKLAND UNIFIED  
SCHOOL DISTRICT**

*Community Schools, Thriving Students*

# Ask of the Board

First read of the Climate Action and Sustainability Draft Board Policy for questions, observations, and feedback.

# Grounding the Work

## Climate Emergency Action Resolution (Passed in 2020)

1

Established Two Goals:  
**100% clean electricity by 2030**  
**Phase out the use of fossil fuels by 2040**

2

Establishment of Inter-Departmental Task Force and Sustainability Advisory Council

3

Draft a Climate Emergency Board Policy (Phase 2) and Plan (Phase 3).  
Focus Areas: *clean and efficient energy, water resilience, waste prevention, transportation, facilities, living schoolyards, purchasing, nutrition and food systems, curriculum integration, culture and values, and environmental sustainability funding*



# Guiding Directives

## OUSD Strategic Plan Initiatives (2021-2024)

Ensuring Strong Readers by the Third Grade

Supporting Empowered Graduates

Creating Joyful Schools

Growing a Diverse and Stable Staff

## Federal, State, County, and City

Senate Bill 1383 (2016)

CA Draft Climate Action Plan (2024)

CA Title 24 (2024)

Alameda County Climate Action Plan (2023)

Oakland ECAP (2020)

## OUSD Plans, Guidelines, and Board Policies

Wellness Policy – Nutrition Guidelines (2014)

Facilities Master Plan (2020)

Good Food Purchasing Policy (2017)

Living Schoolyards Guidelines (2022)

Environmental & Climate Change Literacy (2019)

Shared Operational Savings & Green Revolving Fund Resolution (2014)

# Sustainability Policy: Progress Timeline



## Informing Our Policy

- Historical Sustainability Baseline \*
- Cost Estimate Analysis \*\*
- Implementation Plan Assumptions Drafting \*\*\*
- Greenhouse Gas Inventory Baseline and Reduction Modeling
- Peer Institution Research \*\*\*\*
- City of Oakland Alignment

\*Appendix Slide 25 \*\* Appendix Slides 26-27 \*\*\* Appendix Slide 24  
\*\*\*\*Appendix Slides 21-22

## Community Touchpoints \*

- Sustainability Advisory Council and District Staff Task Force Monthly Meetings \*\*
- Community Survey
- Sustainability Website
- Awareness Video
- Student Engagement Projects

\*Community Engagement Roadmap: Appendix Slide 20  
\*\*Governance Structure: Appendix Slide 19

# Collaborators & Advisors

---

Facilities Planning & Management

---

Risk Management

---

Custodial Services

---

Building & Grounds

---

Transportation Services

---

Procurement

---

Academics & Innovation

---

District Communications

---

Linked Learning

---

The Center, Nutrition Services

---

OUSD Families

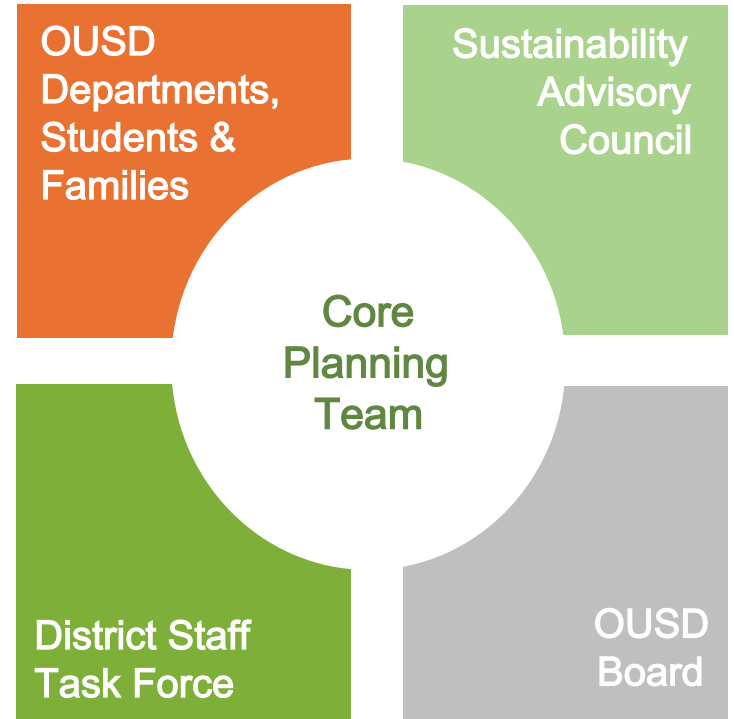
---

Students

---

Teachers

---





# Sustainability Policy - Goal Areas



Culture and Values

Community Engagement Plan



Curriculum Integration

Climate Literacy Policy (ECCL)



Energy Efficiency and Clean Energy

- Solar
- Energy Efficiency Upgrades
- Batteries
- Renewable Energy Purchasing



Waste Prevention

Waste Prevention Program



Water Resilience

Plumbing Replacement & Upgrades



Facilities

Green Building Standards  
HVAC Assessments  
CO2 Sensors



Living Schoolyards

Living Schoolyards Policy & Guidelines



Purchasing

Green Purchasing Policy



Transportation

Electric Bus Fleet  
Electric Vehicle Charging



Nutrition and Food Systems

Sustainable Dining Options



Sustainability Funding

Green Revolving Fund

Current Initiatives

# Expanding Funding Sources

*Current options shown are subject to change as OUSD continues to explore and secure new opportunities. We are committed to providing future updates on funding sources as part of the Implementation Phase.*

National / Regional	Third-Party	OUSD
Inflation Reduction Act	Bond <i>(~\$4.5 million to Energy Efficiency)</i>	Operational Budget / General Fund
Bipartisan Infrastructure Law	Utility Incentives	Capital Budgets
State Funding (Prop 2) <i>(\$10 billion for school districts)</i>	Grants & Fundraising	Energy Efficiency Savings / Green Revolving Fund

# Facilities Committee Feedback

*Presented at the January and February 2025 Meetings*

Board Feedback from January 16th  
Facilities Committee Meeting  
Incorporated

- Moved Curriculum Integration Policy Goal
- Funding Sources Future Updates
- Additional Student Engagement

Sustainability Survey Outreach &  
Results Update



# Sustainability Survey

## Outreach Tactics & Key Metrics

### Direct Email Messaging

- Community Managers (High School and Middle Schools)
- Sustainability Advisory Council
- Sustainability District Staff Task Force
- All City Council (ACC)
- Youth Vs. Apocalypse
- Oakland Teachers Advancing Climate Action (OTACA)
- Student Peer-to-Peer Sharing

### Newsletters

- ParentSquare
- OUSD Works
- Engaging OUSD
- We Are OUSD

### Social Media

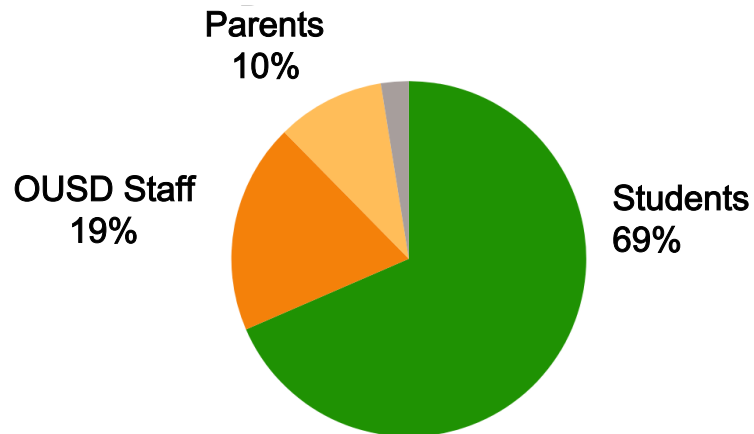
- Sustainability Website: <https://www.ousd.org/sustainability>
- Youtube Video
- OUSD Instagram Post

### Student Presentations

- Oakland High ESA Pathway Classes
- Oakland Tech AP Environmental Science Class
- Fourteen Kinder - 5th Grade Highland Community School Classes (Trish Belenson)

## Key Metrics\*

**711** Total Responses



**31%** Latinx

**20%** African American

**18%** Asian

**26** Elementary Schools

**10** High Schools

**8** Middle Schools

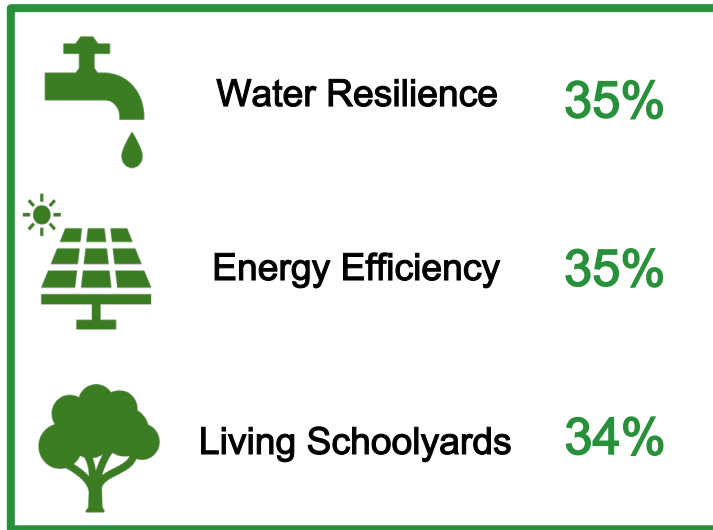
\*As of 2/26/25

# Sustainability Survey

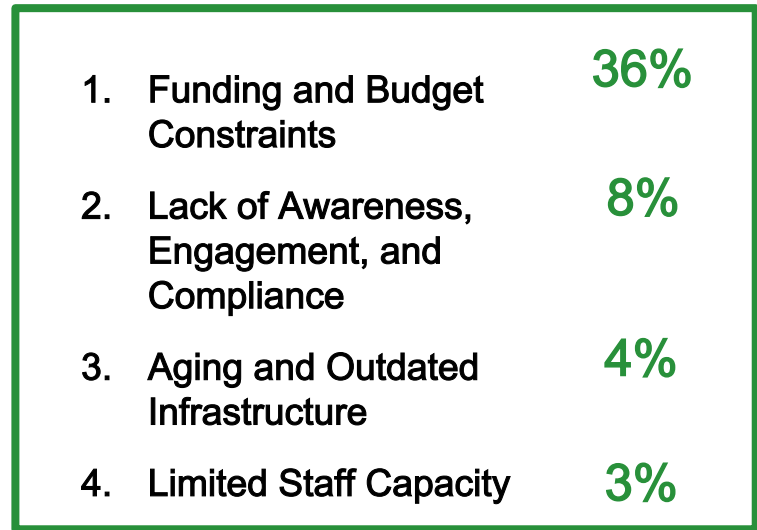
Preliminary Results (updated 2/26/2025)

**Survey Goal:** To inform the Sustainability Policy and Implementation Plan

## Top 3 Priorities



## Challenges Identified





# OUSD Sustainability Outreach Video



## Video Metrics\*

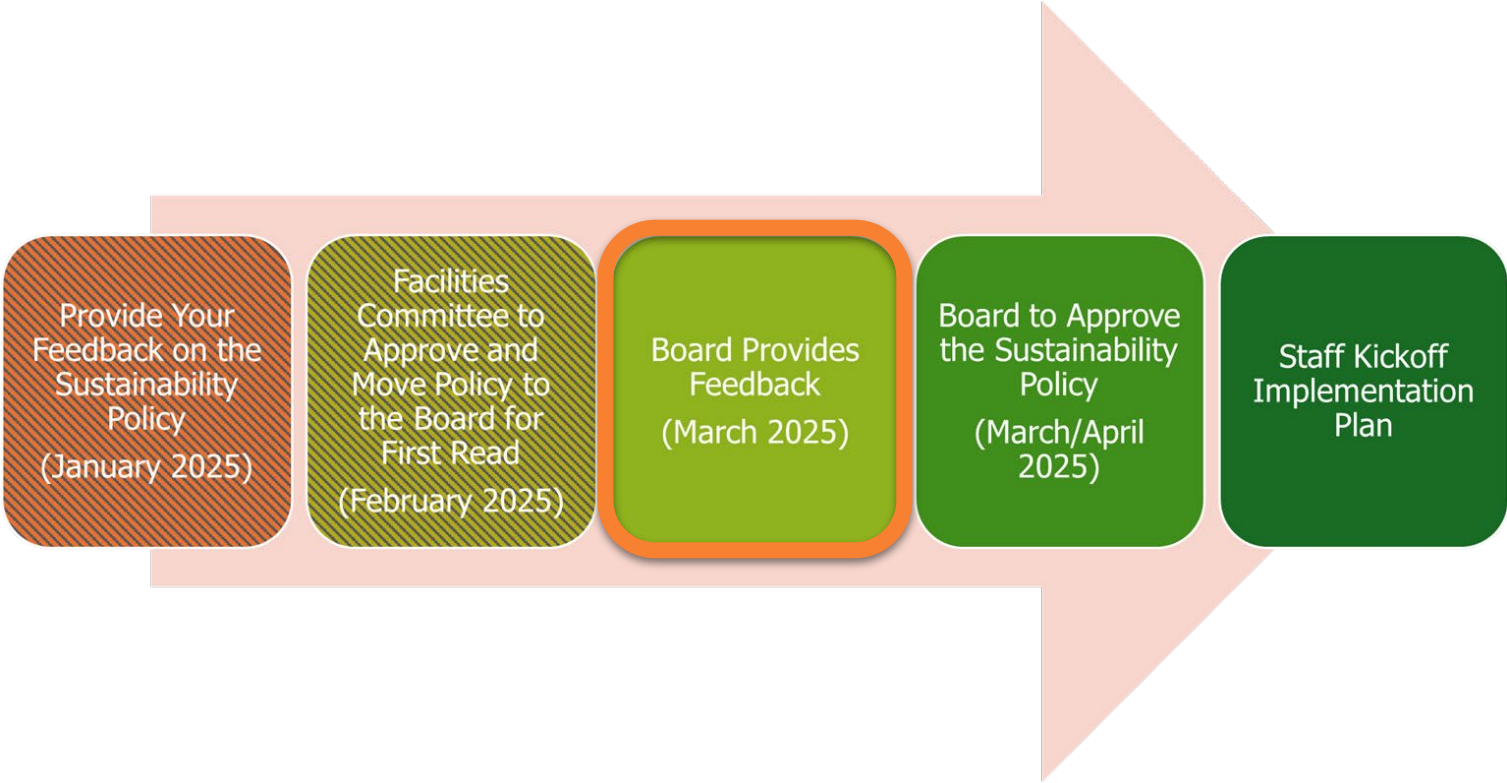
**428** Youtube Views

**169** Instagram Likes  
**50** Instagram Shares

\*As of 2/26/25

YouTube: <https://youtu.be/-RMIBDZrzQ?si=JTXq93TrZ1U1ctcu>

# Next Steps: Ask of the Board



# Stay Engaged with Sustainability at OUSD!

1. Take our Sustainability Survey
2. Watch and Share our Sustainability at OUSD Video
3. Visit the OUSD Sustainability Website



Current Initiative In Action: Waste Prevention Program



<http://www.ousd.org/sustainability>





# Any Questions?

For more information, please reach out:

Preston Thomas, OUSD Chief of Systems & Services

Pranita Ranbhise, OUSD Director, Facilities Planning & Management

Hannah Press, Assistant Project Manager Sustainability & Energy Efficiency,  
OUSD Facilities Planning & Management

Thora Butler, Sustainability & Equity Fellow, Sustainability Service Corps



# Appendix



**OAKLAND UNIFIED  
SCHOOL DISTRICT**

*Community Schools, Thriving Students*

# Overview of the OUSD Climate Emergency Action Planning Approach

---

## Phase 1: OUSD Climate Emergency Action Resolution

This Resolution is high level and intentionally defers the work of strategic planning and goalssetting to the policy development phase in order to allow for deep and meaningful stakeholder engagement.

## Phase 2: OUSD Climate Emergency Action Board Policy

This policy will present the vision of OUSD's Climate Action and Sustainability Activities. The policy will provide high-level direction and establish overarching sustainability goals. The policy will be created by the OUSD Task Force and Community Sustainability Advisory Council, working in collaboration.

## Phase 3: - Sustainability Plan / Administrative Regulations

This plan (AKA Administrative Regulation) will serve as OUSD's comprehensive implementation plan related to climate action and sustainability. It will be the single resource containing all of OUSD's sustainability goals, strategies, implementation timelines, funding considerations, etc.

# Governance Structure

## OUR APPROACH

### Core Planning Team

- OUSD Facilities Planning & Management
- Brailsford & Dunlavy: Hannah Press, Assistant Project Manager; BACR Sustainability & Equity Fellow
- Develop recommendations for Policy Development
- General Oversight

### Facilities Department Leadership

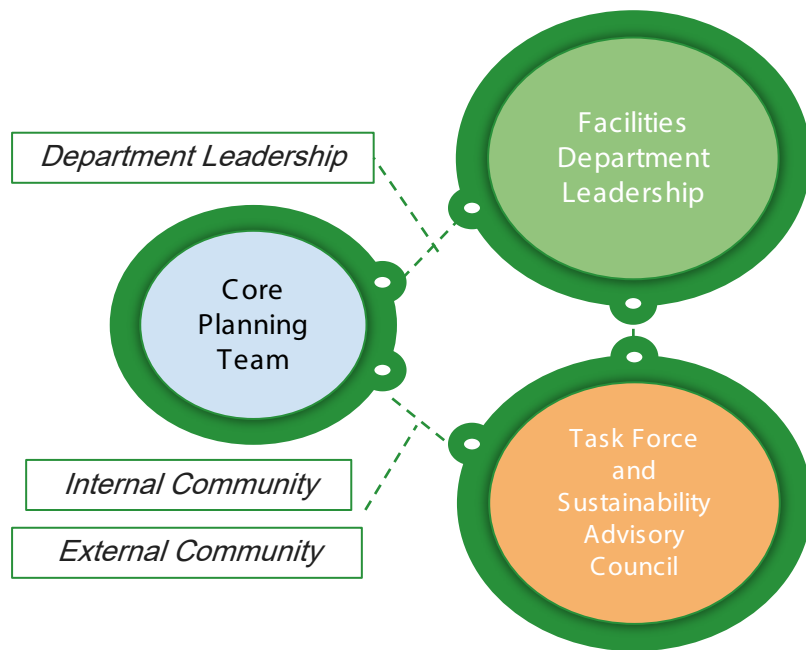
- Pranita Ranbhise: Director, Facilities Planning & Management
- Preston Thomas: Chief Systems and Services Officer (CSSO)
- Approve Recommendations

### Task Force and Sustainability Advisory Council

- High-level, Multi-disciplinary
- Provide Feedback to Core Team for Policy development

### Department Leadership

- Policy-Related Department Review and Feasibility Feedback
- Accountability of Policy-Implementation



### Internal Community (as needed)

- Key community members, constituents and subject matter experts
- Student engagement
- Provide Feedback and Best Practice Insights

### External Community (as needed)

- City Planning & Development staff
- Provide Feedback and Best Practice Insights





# Oakland Unified School District Sustainability Planning & Engagement Process

The Oakland Unified School District's (OUSD) 2020 Climate Emergency Action Resolution outlines ambitious objectives, including achieving 100 percent clean electricity by 2030 and eliminating fossil fuels by 2040. To realize these objectives, OUSD is crafting a comprehensive Sustainability Policy and a subsequent Climate Action Plan to serve as a guide for the implementation of sustainability solutions across the District. Below are the engagement activities that involve collaborative efforts of interdisciplinary interest groups to shape the plan and policy.



## POLICY DEVELOPMENT

**Sustainability Advisory Council (SAC) Kick-Off**  
Meet to outline the goals and objectives of the Council.



**District Staff Task Force Kick-Off**  
Meet to outline the goals and objectives of the Task Force.



**SAC Monthly Meetings**  
Draft initial goals and priorities for the Policy and Implementation Plan.



**Department Leadership Meetings**  
Review initial draft goals as they relate to each department.



**District Staff Task Force Monthly Meetings**  
Draft initial goals and priorities for the Policy and Implementation Plan.



## INFORMING POLICY

**Industry Subject Matter Experts Meetings**  
Validate initial draft goals with industry subject matter experts. This may include individuals from partner organizations or environmental agencies.



**Peer Institution Research**  
Research and conduct analysis on comparable districts to incorporate best practices and lessons learned into the Policy and Implementation Plan.



**Cost Estimate Analysis**  
Estimate cost-savings of the Policy and Implementation Plan.



**Re-launch District Staff Task Force**  
Collaborate on Policy recommendations, cost analysis, and Implementation Plan assumptions.



**Draft Implementation Plan Assumptions**  
Begin drafting preliminary implementation plan activities to provide insights into the policy objectives.



## CONSULTING COMMUNITY

**Community Surveys**  
Conduct surveys with various interest groups to further gain insight into community priorities.



**Awareness Building**  
Increase community awareness of the sustainability policy by providing platforms to share updates, educate, and engage the community in the policy and planning process.



**Draft Policy Finalization**  
Incorporate all feedback into a final draft Policy for District leadership review.



## BOARD PREPARATION

**Draft Policy Presented to Facilities Committee**  
Present final policy for first read. Policy will either be approved or be re-presented inclusive of suggested revisions.



**Draft Policy Presented to District Board**  
Present Policy for approval. Policy will either be approved or be re-presented inclusive of suggested revisions



**Re-engage the SAC**  
Gather feedback on the Implementation Plan.



**Board-Facilitated Town Hall Meetings**  
Gather community input about how to implement the sustainability policy that will shape the sustainability plan.



**Draft Implementation Plan**  
Incorporate all feedback into a draft Implementation Plan for District leadership review.

<b>Action</b>	Feedback Collected	Information Shared
<b>Audience</b>	District Staff	OUSD's Facilities Department Sustainability Team
	Community	Sustainability Experts

### Notes:

1. Presented at the February 2024 Facilities Committee meeting.
2. Updated in November 2024.

For more information contact Hannah Press at [hannah.press@ousd.org](mailto:hannah.press@ousd.org).  
**Updated November 2024**

\*Steps in process are subject to change.



**OAKLAND UNIFIED SCHOOL DISTRICT**  
Community Schools, Thriving Students

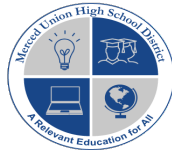
# Subject Matter Expert and Peer Institutions Research

Engaged in best practices discussions with nine school districts on sustainability planning.

- Topics covered: policy/plan development, community engagement, cost analysis, building requirements, challenges, etc.

Partnering with the City of Oakland Sustainability Team for joint community engagement activities.

Subject Matter Experts provided review of the draft Sustainability Policy.



Note: Presented at the February 2024 Facilities Committee meeting.



# Peer Institutions Research

## *Best Practices Recommendations*

### Community and District Staff Meetings Structure

- Targeted Topics: Focus community meetings around specific subjects (Ex. Water, Curriculum, ect.).
- Department Inclusion: Regular sessions with department heads for coordination and collaboration on sustainability initiatives.
- Consistent Goals: Keep consistent meeting goals across each specific community meeting subject.
  - What do we maintain, discontinue, and develop?
- Excellent Facilitation: Employ proficient facilitators for community meetings.

### Community Engagement

- Student Voice: Foster student participation in sustainability projects (Ex. Surveys & Focus Groups).
- Foster Action & Awareness: Emphasize and raise awareness of District sustainability actions and practices.

### Sustainability Curriculum

- Integration: Evaluate the current curriculum for sustainability integration.
- Utilization: Use on-site resources for sustainability education (Ex. living schoolyards, air quality monitoring).

Note: Presented at the February 2024 Facilities Committee meeting.

# Energy and Sustainability Initiatives

FALL 2024

Completed	In Progress		Potential New	
Utility Bill Tax Refunds	Ava Electricity Contract	EV Charging Pilot	Formalize Green Revolving Fund	Expanded EV Charging
Energy and GHG Baseline	Solar PPA Phase 2 & 3	Sun Power Maintenance	Energy Efficiency Upgrades (PG&E OBF)	Demand Response Management
Community Engagement Strategy	Cal Shape Upgrades	Board Policy & Climate Action Plan	Building Controls Strategy	
Climate Action Roadmap	Solar REC Sales Agreement	Battery Pilots		
Solar PPA Phase 1				

Note: Presented at the October 2024 Facilities Committee meeting.

# The Major Initiatives

PRELIMINARY IMPLEMENTATION PLAN ASSUMPTIONS (Updated June 2024)

INITIATIVE	DESCRIPTION
Energy Efficiency	Lighting retrofits, mechanical system improvements, retro-commissioning, etc.
Space Optimization	Optimize building GSF and usage
On-Site Renewables	Solar or battery projects
Off-Site Renewables	Replace grid-purchased electricity with renewable electricity
Energy Transition	Electrify natural gas equipment while addressing deferred maintenance and capital renewal needs

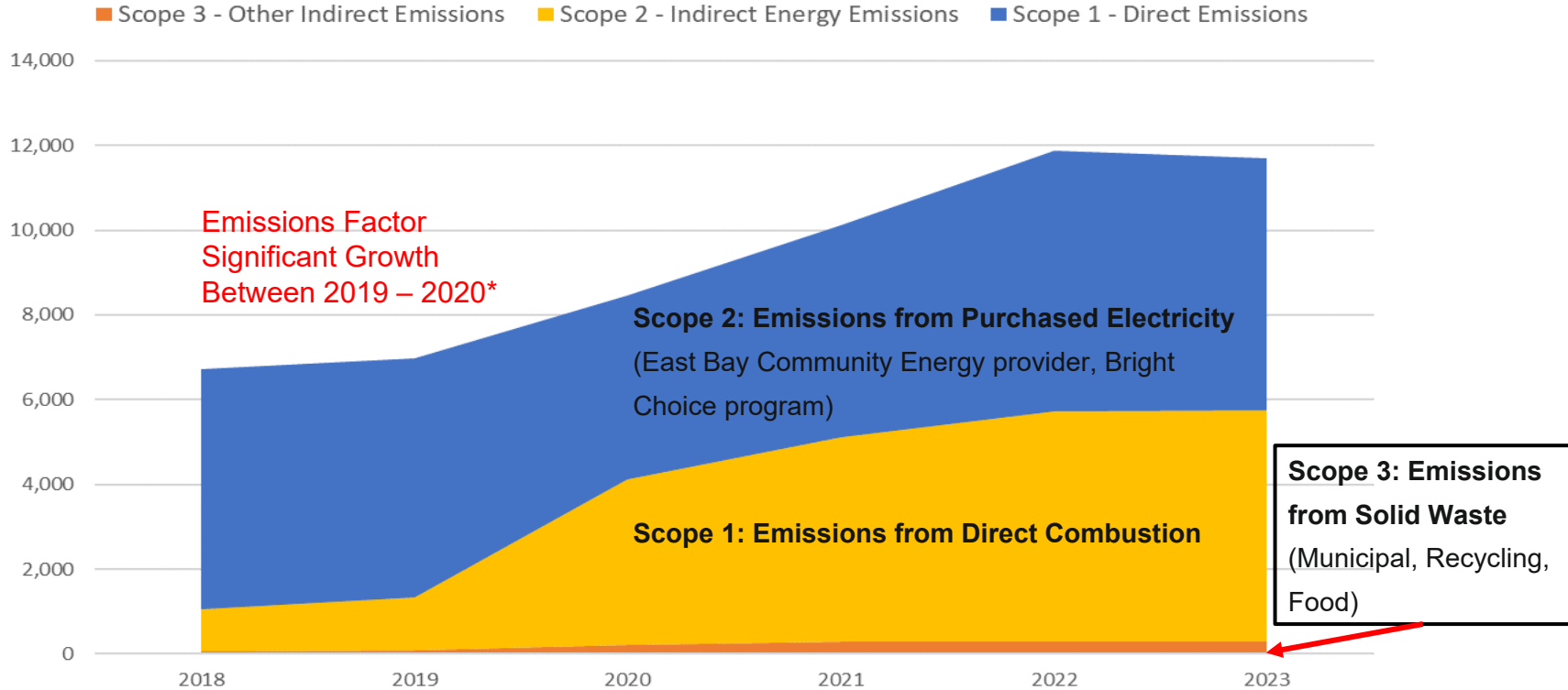
## NOT YET MODELED

INITIATIVES	DESCRIPTION
EV Fleet Conversion	Convert current fleet vehicles to electric
Waste Management	Diversion of waste from the landfills, increased recycled waste, and decreased overall quantity of waste

# Historical Greenhouse Gas Emissions

SPRING 2024 - SCOPE 1 & 2 GHG INVENTORY (Updated June 2024)

Oakland Unified School District GHG Emissions (MTCO<sub>2</sub>e)



# Energy & Utility Financial Context

PRELIMINARY ANALYSIS- REPORTED UTILITY BILLS, O&M, AND ESTIMATED CAPITAL (Updated June 2024)

• Item	FY 23	2024 through 2050	
		Present Value <sup>1</sup>	Cumulative
Utility Bills (Electricity, natural gas)	\$ 6.3 M	\$ 127 M	\$ 240 M
O&M <sup>2</sup> – MEP Systems	\$ 1.6 M	\$ 23 M	\$ 41 M
Capital Renewal <sup>3</sup> – MEP, HVAC, etc.	\$ 5.9 M	\$ 131 M	\$ 250 M
<b>Total</b>	<b>\$ 13.8 M</b>	<b>\$ 281 M</b>	<b>\$ 531 M</b>
Carbon Risk <sup>4</sup>	\$ 0.5 M	\$ 15 M	\$ 31 M
<b>Total with Carbon Risk</b>	<b>\$ 14.2 M</b>	<b>\$ 296 M</b>	<b>\$ 562 M</b>

1. Discount Rate = 5%, Inflation Rate = 2.5%, Capital Escalation Rate = 3%

2. O&M costs escalate at 3.0%

3. Capital renewal rate assumption = \$25/GSF every 25 years

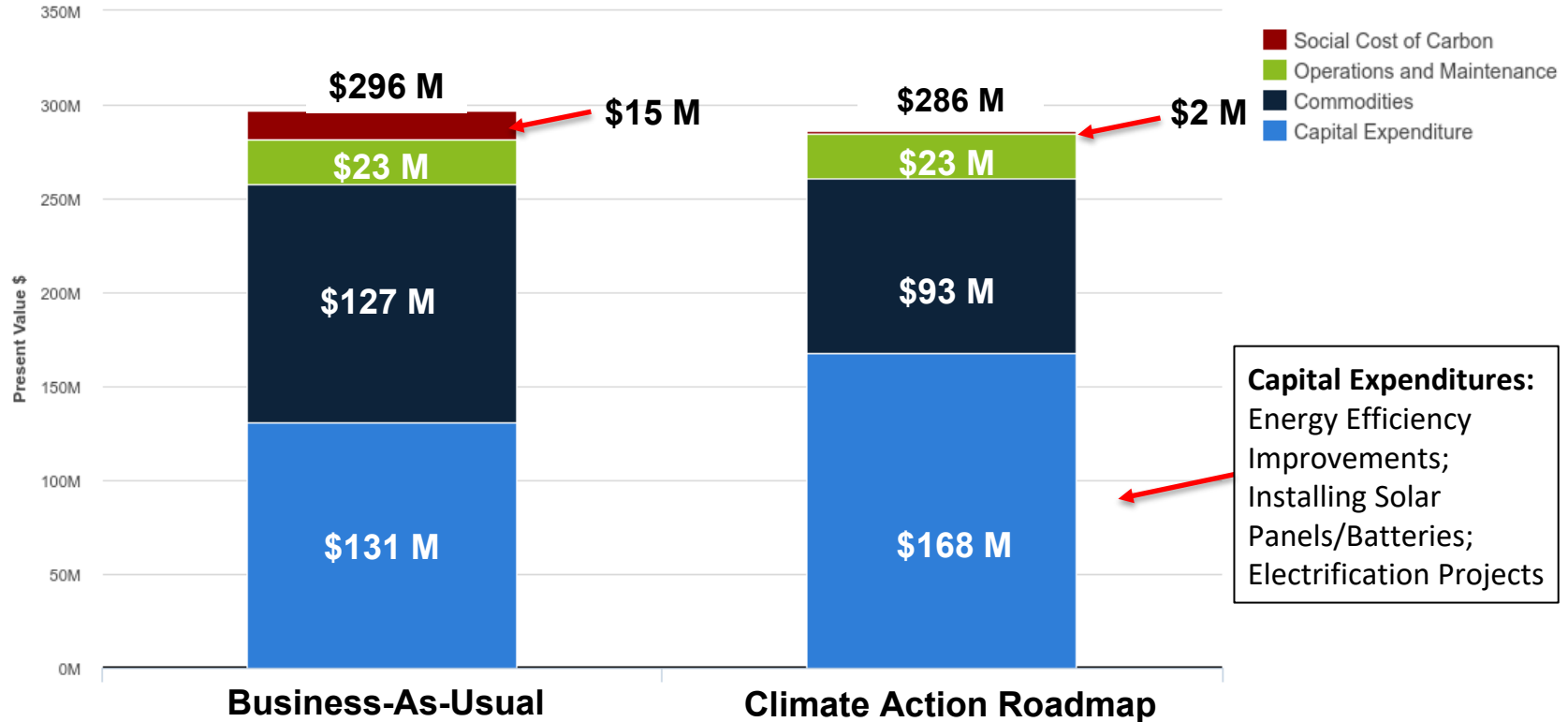
4. Assumes \$51 / MTCO<sub>2e</sub> in 2024 escalating at 5% per year.

Read more: <https://www.wired.com/story/the-biden-administration-weighs-the-social-cost-of-carbon/>



# Estimated Projected Cost Comparison

PRELIMINARY LIFE CYCLE COST ANALYSIS (NOW TO 2050) (Updated June 2024)



# OAKLAND UNIFIED SCHOOL DISTRICT

## Board Policy

### Climate Action and Sustainability Board Policy

### Phase Two of Climate Emergency Action Resolution (CEAR)

BP #

#### Purpose

The Governing Board recognizes the immediate and long-term health and viability impacts of the Global Climate Crisis. “Bold action to tackle the climate crisis is more urgent than ever. The record-breaking heat, floods, storms, drought, and wildfires devastating communities around the world underscore the grave risks we already face.”<sup>1</sup> Oakland Unified School District (OUSD) is committed to creating and maintaining an environmentally sustainable school district that invests in social equity, economic viability, and climate resilience. OUSD will proactively mobilize resources for climate action to mitigate the direct harm our communities face from the climate crisis.

The District aims to prepare students for climate challenges, address climate anxiety, and provide an environmentally sustainable and healthy learning environment that is engaging and action-based. Through a Climate Literacy curriculum, students will develop a comprehensive understanding of the Climate Crisis and be empowered to take action in their schools and communities.

This policy (Phase Two of Resolution No. 2021-0081 [Climate Emergency Action Resolution](#)) aims to launch a framework and roadmap for the implementation process (Phase Three of Resolution No. 2021-0081 [Climate Emergency Action Resolution](#)), with strategic focus areas identified herein.

#### Policy Accountability

The policy is to be reviewed and updated regularly and at least every six years, and the to-be-developed implementation plan, based on the framework provided by this policy, is to be reviewed and updated at least every three years to stay current and relevant with changes in community priorities and sustainability trends.

The Sustainability Task Force, composed of critical appropriate department leads, labor partners, and other senior deputies, as applicable, shall meet regularly going forward, facilitated by the Superintendent or their designee. The Sustainability Task Force's work, in collaboration with the Sustainability Advisory Council, is to develop the Sustainability plan and accountability structure, including collecting relevant data, identifying strategies, prioritizing actions, setting and tracking goals, and coordinating and publicly documenting interdepartmental sustainability efforts. This work will also engage and consult with relevant content experts and organizations to assist throughout this work.

<sup>1</sup> U.S. Department of State. “Climate Crisis.” United States Department of State, 2022, [www.state.gov/policy-issues/climate-crisis/](http://www.state.gov/policy-issues/climate-crisis/).

This policy will operate within a rich and extensive set of related OUSD Board Policies, and its implementation will be coordinated with the applicable Board Policies.

This policy will follow a transparent and accountable system for tracking the implementation of sustainability initiatives within the school district. Progress will be regularly reported to the community through accessible and comprehensive updates, promoting accountability, engagement, and continuous improvement.

Throughout the implementation of this policy, there will be active and meaningful participation of all community constituents, including students, families, staff, and community members. The policy will utilize diverse communication channels, conduct inclusive outreach efforts, and establish feedback mechanisms to ensure that the decision-making processes are transparent, accessible, and reflective of the needs and perspectives of the entire community. The policy will prioritize the inclusion of marginalized or underrepresented groups, fostering a collaborative environment that promotes equity, diversity, and shared ownership of our sustainability initiatives.

### **Policy Background**

The Policy results from the collaboration between the OUSD Sustainability Task Force, the community Sustainability Advisory Council (SAC), and student and family and community listening sessions. Before drafting this policy, these bodies defined an equitable and just planning process to guide policy development. An update will be provided bi-annually regarding progress toward the goals contained herein.

OUSD is located on unceded Chochenyo Ohlone land in Huicín, the unceded territory of the Lisjan people. OUSD acknowledges the original inhabitants of Ohlone Chechnyo land and seeks to implement a holistic approach to achieving climate equity that pays proper respect to the history of this land and its original stewards.

Implementation of this policy will prioritize serving our most vulnerable populations, including youth, Black, Indigenous, and People of Color (BIPOC), and people with disabilities, with recognition that these populations are impacted disproportionately by the effects of climate change. The policy aims to combat racial environmental injustices.

The Oakland Unified School District's Policy and Plan will be aligned with international, federal, state, county, and city efforts as a baseline for this policy, including the following:

- The Department of Education published a [Blueprint for Environmental Literacy](#) in 2015, outlining a comprehensive approach to integrating sustainability into schools.
- In 2018, Governor Brown signed a [resolution to be carbon neutral by 2045 and have 100% renewable energy use by 2050](#).
- California Senate Bill (SB) [1383](#) requires schools to have effective waste sorting infrastructure and food donations by 2024.
- The City of Oakland declared a [Climate Emergency and Just Transition Resolution](#) in 2018 and adopted an [Equitable Climate Action Plan \(ECAP\)](#) in 2020, declaring a greenhouse gas emission

reduction target of 56% by 2030 (relative to 2005 levels). Oakland's City Council also adopted a [2045 Carbon Neutrality Goal](#) in 2020.

- The Building Energy Efficiency Standards outlined through Title 24, including any future updates of Schools (administered by the [California Energy Commission](#)).

The policy recognizes the four overarching objectives, as outlined in the [Climate Emergency Action Resolution](#) (CEAR):

- Support the transition to 100% clean electricity by 2030
- Phase out the use of fossil fuels by 2040
- Highlight the need to keep the concerns of Black, Indigenous, and People of Color (BIPOC) youth at the forefront and to ensure that frontline communities remain central in the planning and implementation.
- Prepare schools to mitigate the effects of climate change and ensure staff, teachers, and students learn about and engage in climate solutions, climate resiliency, and climate justice education.

### Goals

OUSD intends to build on the accomplishments of our ongoing efforts aligned with sustainability, including but not limited to:

#### 1. Culture and Values

OUSD will incorporate sustainability and climate justice into the District's Core Values and create learning opportunities to shape a culture of environmental stewardship.

#### 2. Curriculum Integration

Expand upon the [Environmental & Climate Change Literacy](#) (ECCL) (BP 6142.5) curriculum to develop a comprehensive understanding of sustainability, with the goal of identifying climate solutions with the inclusion of diverse perspectives, providing green jobs, career development opportunities, and collaboration opportunities for teachers, and expanding community and student environmental partnerships, and through Linked Learning Pathways.

#### 3. Energy Efficiency and Clean Energy

Drive building energy efficiency by decreasing building energy use and energy conservation (BP 3511). Ensure a clean energy pathway through renewable energy production, clean energy procurement, and phasing out fossil fuel infrastructure district-wide in order to support the transition to 100% clean energy.

#### 4. Waste Prevention

Ensure the District and all sites reduce the volume of waste going to landfills by preventing unnecessary waste and diverting recyclable and compostable waste to protect the quality and quantity of life-sustaining resources in compliance with SB1383 (BP 3511.1).

#### 5. Water Resilience



- a. Ensure adequate water quality, supply, and access to safe, lead-free, and [clean drinking water \(BP 3511.3\)](#) for students and staff through regular testing, infrastructure replacements, and upgrades.
- b. Promote water conservation District-wide and develop strategies that change how water is used through regular efficiency infrastructure replacements and upgrades, stormwater management, and drought-tolerant landscaping practices.

## **6. Facilities**

Provide sustainable, healthy, safe, and resilient building environments for the District community through compliance with sustainable building design principles, construction methods, operational methods, air quality monitoring, and regular efficiency infrastructure upgrades consistent with BP 7113.

## **7. Living Schoolyards**

Ensure equitable access to nature-based spaces on campus for all students and school communities by creating living schoolyards that support 21st-century education, promote children's health and well-being, mitigate heat island effects, and prioritize underserved communities (in alignment with BP 7113 [Living Schoolyards Policy](#)).

## **8. Purchasing**

Reduce demand for new materials and resources and procure materials, products, and services that integrate climate considerations, fiscal responsibility, and social equity priorities.

## **9. Transportation**

Reduce the environmental impact of transportation methods to and from schools by prioritizing infrastructure improvements, promote zero/low emissions transportation incentive opportunities, and address transportation equity considerations.

## **10. Nutrition and Food Systems**

Increase sustainable dining options that improve the nutritional value and local sourcing of school meals: provide equitable access to fresh, healthy, appetizing, environmentally sustainable, and culturally diverse meals to students, reduce single-use packaging, and donate excess food to the community (in alignment with the Center Strategic Plan, Good Food Purchasing Program (BP 3555), and SB1383).

## **11. Sustainability Funding**

Set up a designated committee that will continually pursue public and private funding opportunities and make recommendations on ongoing investments to support the long-term financial stability of the District's climate emergency action policy goals.

## Glossary of Key Terms

**Energy Efficiency:** The use of less energy to perform the same task or produce the same result. ([Energy Efficiency, U.S. Department of Energy](#))

**Frontline Communities:** Communities that experience continuing injustice—including BIPOC, immigrants, lower income, and rural areas—face a legacy of systemic, largely racialized inequity that influences their living and workplaces, the quality of their environment, and economic opportunities.

**Sustainable Building Design Principles:** The optimization of building performance and minimizing negative impacts on building occupants and the environment. Through construction and modernization projects, sustainable building design principles balance costs, environmental, societal, and human benefits that help meet building occupant objectives and functional needs. ([Sustainable Design, U.S. General Services Administration](#))

**Water Conservation:** The practice of intentional and efficient water utilization with the goal of reducing unnecessary or wasteful water usage.

**Waste Prevention:** Practices that limit or cut down the amount and/or the toxicity of wastes that are generated at home, work, school, and in your everyday life prior to recycling, treatment, or disposal.

## RELATED POLICIES AND REGULATIONS

Board Policy 3511 (Food Service Operations/Cafeteria Fund)

Board Policy 3511.1 (Integrated Waste Management)

Board Policy 3511.3 (Clean Drinking Water)

Board Policy 7113 (Vision and Goals for General Obligation Bond Program)

Board Policy 3555 (Good Food Purchasing)

Board Policy 6142.5 (Environmental and Climate Change Literacy)