



Year ~~Earth Day~~ Recognition & Sustainability Update

Board Meeting
April 10, 2025
Agenda Item No.10.2

Presented by:
Chamberlain Segrest
Environmental Sustainability Manager

The health of the planet and the health of its people are inextricably linked.

CORE VALUE

We recognize that our system is inequitable by design and we vigilantly work to confront and interrupt inequities that exist to level the playing field and provide opportunities for everyone to learn, grow and reach their greatness.

SCUSD GUIDING PRINCIPLE

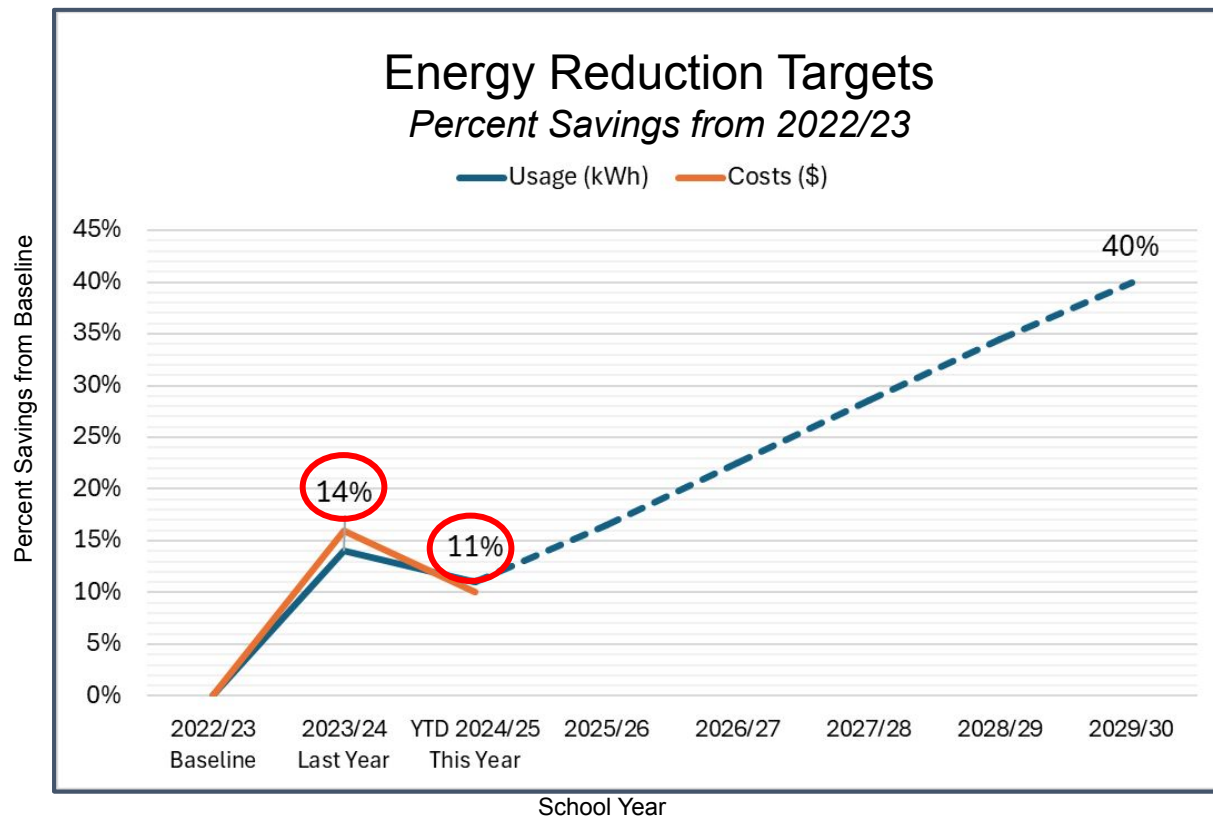
All students are given an equal opportunity to graduate with the greatest number of postsecondary choices from the widest array of options

Agenda

- **Sustainability Update**
 - Energy and Buildings
 - Transportation
 - Waste Reduction
 - Restorative Schoolyards
 - Curriculum
- **Questions**

Energy and Buildings

5 Year GOAL: Reduce energy consumption by 40% from baseline (2022-23)



Energy and Buildings-*The How*

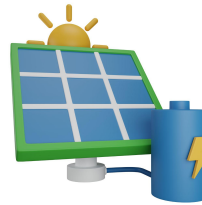
5 Year GOAL: Reduce energy consumption by 40% from baseline (2022-23)



Energy Efficiency Measures



Solar Canopies
Goal of 2 Sites/Year



Microgrid
Planning Grant

Solar/Battery



- 3 Kitchens (2024)
- All New Builds/Mods
- 1 Campus Renewal

Decarbonization

Transportation

Increase zero emission vehicles and supporting infrastructure



Bus Yard Upgrade

- 6 New Chargers = 21 Total
- 480V Distribution Panel



New EV Buses

- SMAQMD: 7 buses (6/2025)
- EPA: 8 buses (Federal \$)



Site EV Chargers

- 20 Active Chargers

Waste Reduction

- Decrease Landfill Pickups
- Increase Food Recycling and Recovery

Waste Reduction *Interagency Collaboration*

- Facilities
- Operations
- Nutrition Services
- Site Staff
- After School Program



Results



30%



\$455

K

Through
March

Restorative Schoolyards

- Increase tree canopy
- Increase diverse play modalities/outdoor learning/nature nooks
- Decrease hardscapes & turf



- 2 Schoolyard Forests planned for Summer 2025
- 5 Year Goal: 2 Schoolyard Greening Projects annually

Curriculum

- Increase access to Sustainability Curriculum and Career Pathways



Green Career Pathways

- Zero-Emission Automotive
- Urban Agriculture
- Sustainable Building Trades





Questions?