



lbusd.org/sustainability



LBUSD **ENVIRONMENTAL LITERACY**

2025 Annual Update

Board Resolution 22-04
BP 6142.5 Environmental Education
BP 3510 Green School Operations





Why we are here

LAGUNA BEACH UNIFIED SCHOOL DISTRICT BOARD OF EDUCATION
Resolution No. 11-64
In Support of Earth Day, Climate Action,
Environmental Literacy and Sustainability

WHEREAS, each year people from around the globe celebrate Earth Day, the environmental movement to raise awareness of the health of our shared planet; and

WHEREAS, climate crisis will result in rising sea levels, drought, extreme weather events, resource scarcity, food and water insecurity, which will threaten all children, but particularly children in vulnerable populations in communities without resources to adapt to such challenges or relocate away from them; and

WHEREAS, a critical mission of LBUSD is to prepare students and graduates that are aware not just of the immediate impact of their and others' actions on themselves and their immediate environments, but also the impact of their and others' actions on vulnerable populations of the nation and the world; and

WHEREAS, schools in California and nationwide have the potential to effect positive, tangible environmental change while preparing students in their careers and civic life to be stewards of their communities and the earth; and

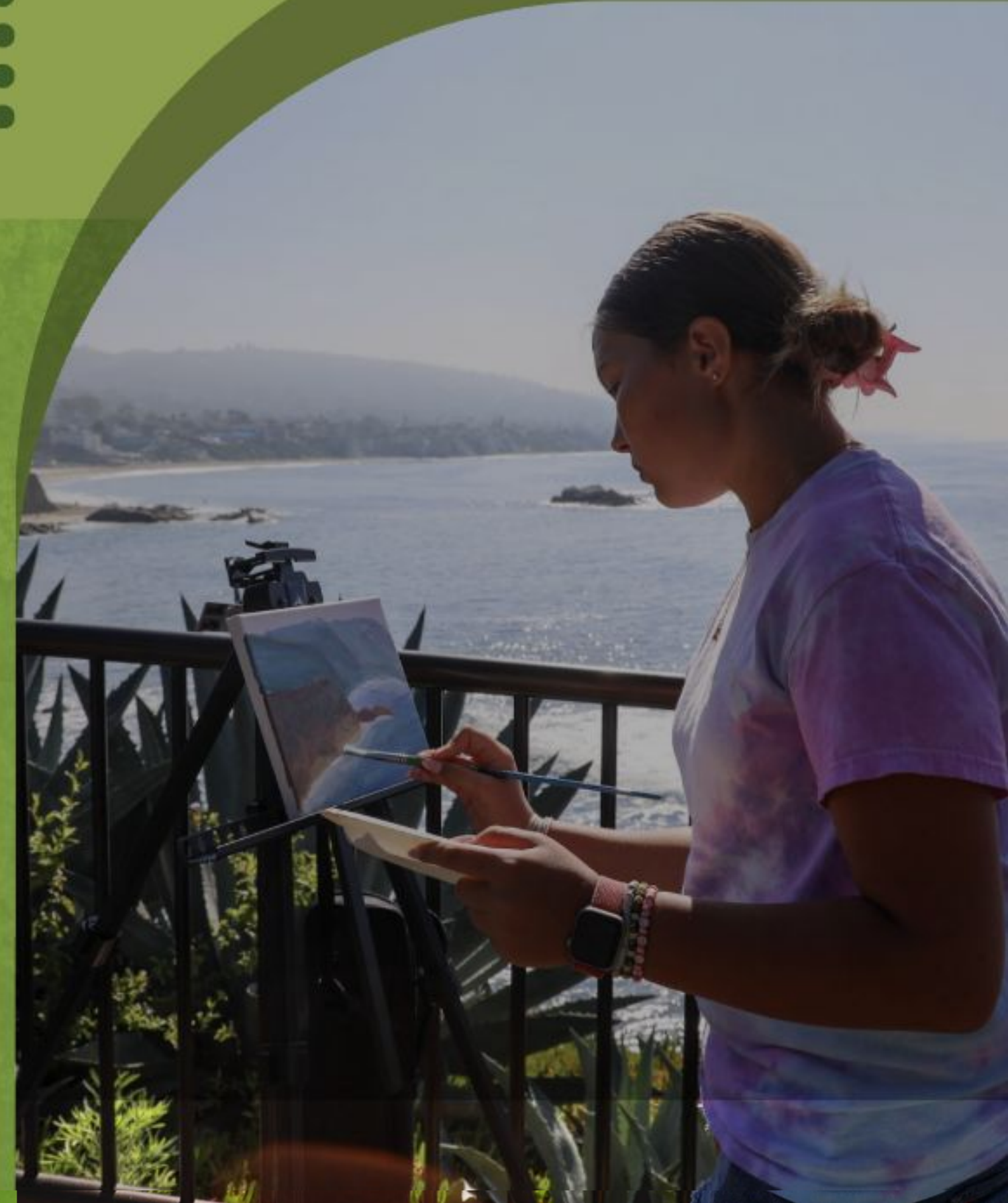
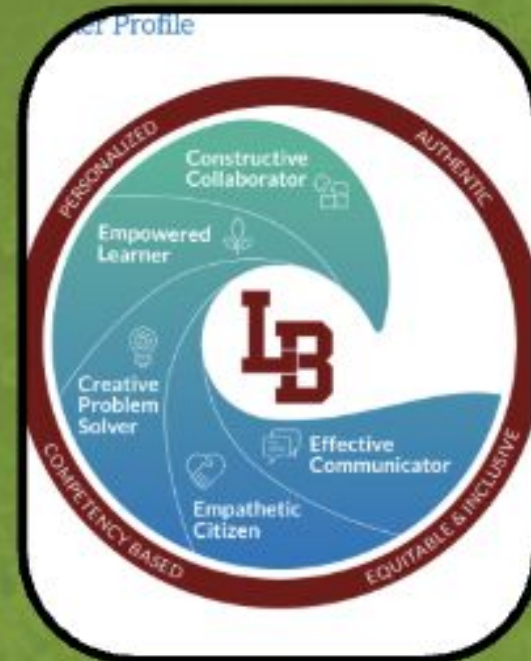
WHEREAS, the Organic Waste Reduction Act of 2021 (Senate Bill 1307) is a bill that sets goals for the state to reduce disposal of organic waste in landfills, including edible food, and provides that districts implement a composting program themselves or with their waste services provider; and

WHEREAS, the implementation of the Next Generation Science Standards provides an opportunity for students to engage in real-world inquiry and application of science skills in understanding and addressing climate change, and the California Environmental Principles and Outcomes (EP&Os) are cross-cutting concepts that touch all curricular areas and in 2016, the EP&Os were integrated into the revised California History-Social Science and the new California Science Framework; and

WHEREAS, environmental initiatives can yield benefits for our Laguna Beach community such as safe and healthy transportation to and from school, improved air and water quality, workforce development, and other means.

LAGUNA BEACH
Unified School District

**FRAMEWORK
FOR THE FUTURE**



We Did It!
LBUSD is a **Green Achiever School**
District for 2025

CALIFORNIA





LBUSD Sustainability Goals



Goal 1

**Reduce
Environmental
Impacts and Cost**

Goal 2

**Improve Health
and Wellness of
Students and Staff**

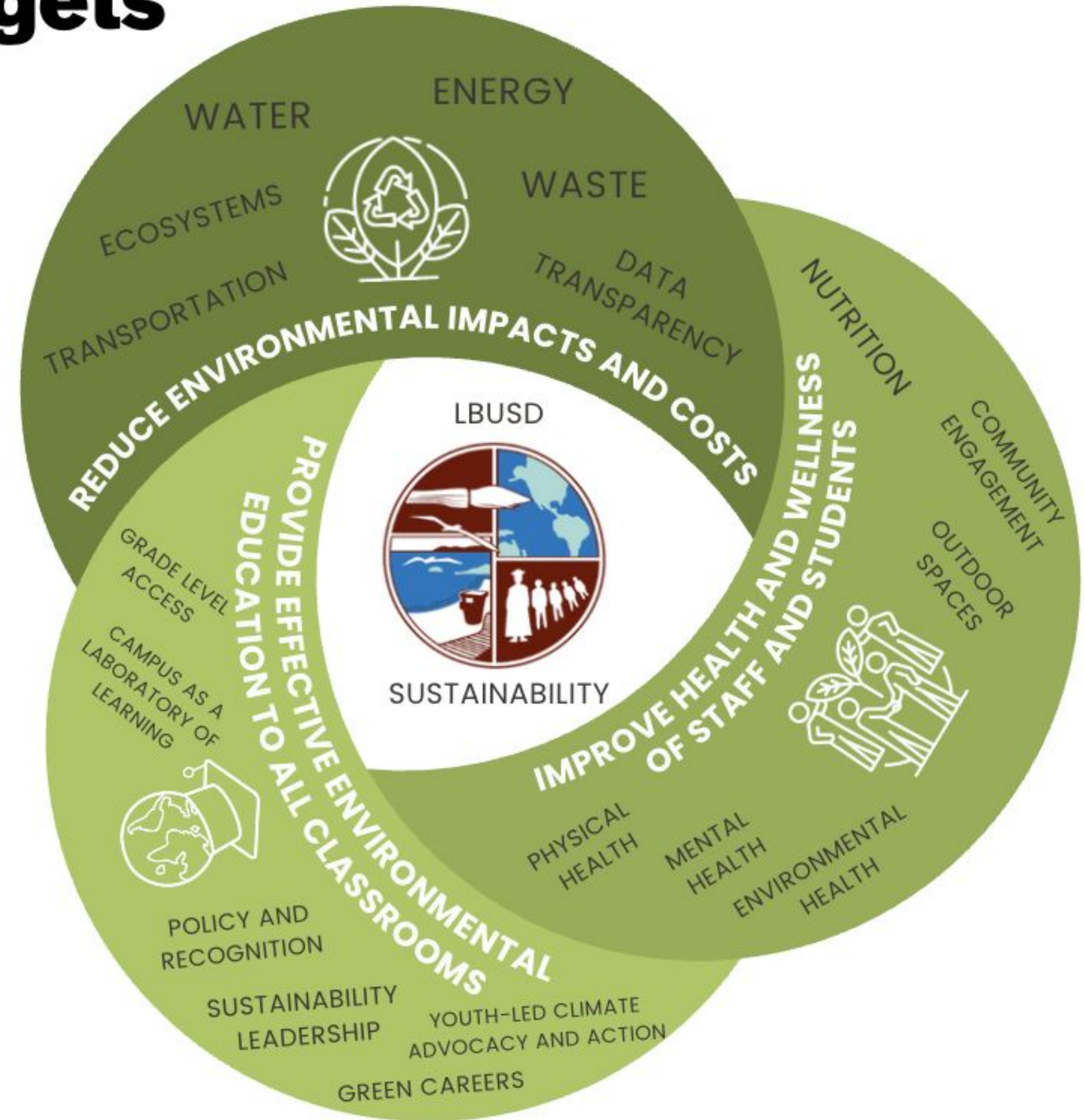
Goal 3

**Provide Effective
Environmental
Education**

LBUSD is dedicated to achieving carbon neutrality and becoming a zero-waste district by advancing environmental literacy among TK-12 students and staff, empowering them with the knowledge, skills, and motivation to understand environmental systems and take responsible actions toward sustainability.



Strategic Targets



Goal 1: Reducing Environmental Impacts and Costs



H₂O **OC**
STORMWATER PROGRAM

OC Public Works

POSEIDON
EDUCATION™

LAGUNA BEACH
COUNTY WATER DISTRICT

OC COUNTY OF ORANGE
Waste & Recycling

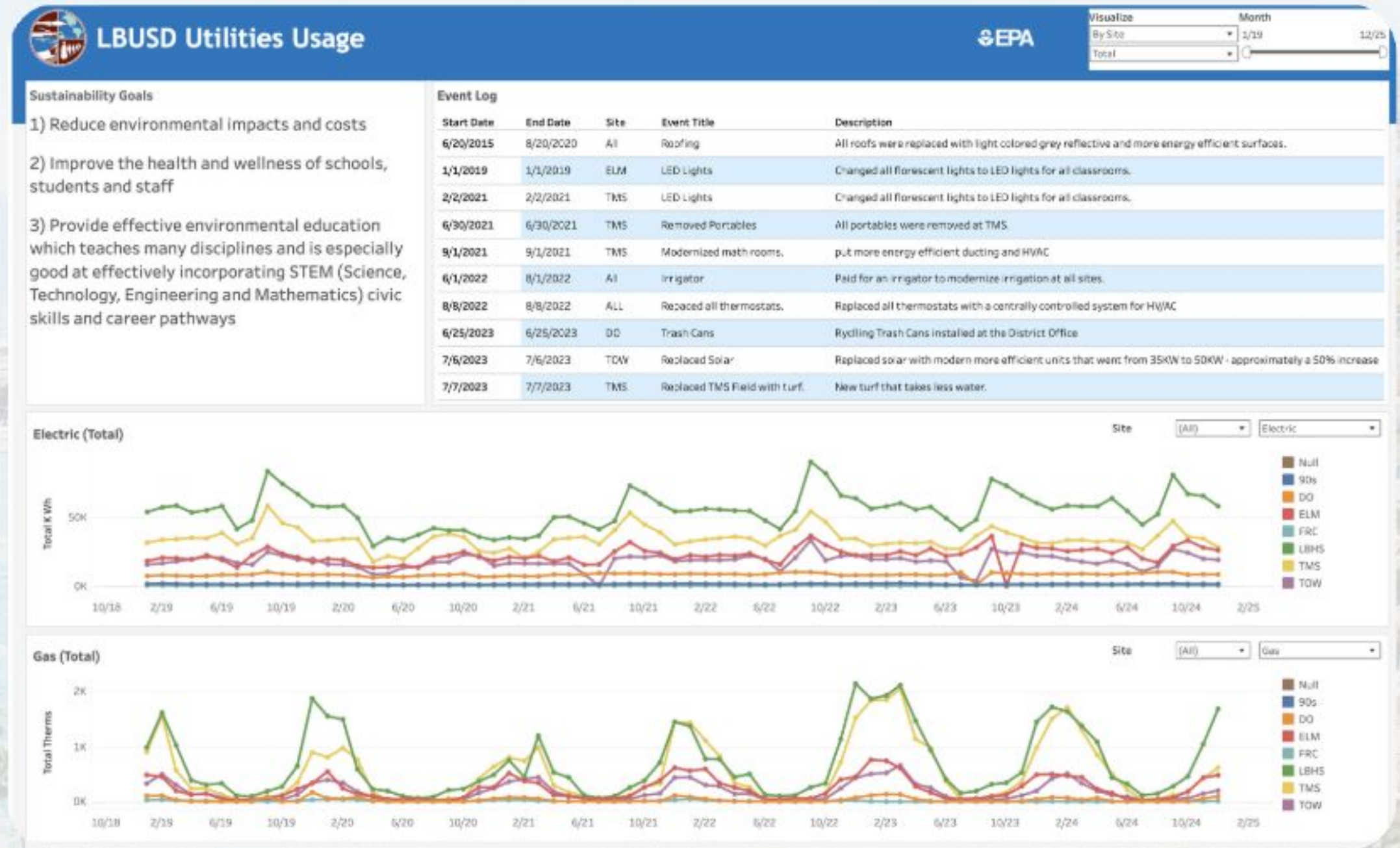
ENERGY IS EVERYTHING

Goal 1: Target

Collaboration between technology, facilities, and sustainability teams to create an interactive dashboard to be used in **operations** and **instruction**.

Two professional learning opportunities were offered at LBHS and TMS for instructional design and place-based education during March.

Sustainability Tracking and Dashboard





Goal 2

Improve Health and Wellness for Students and Staff



**Laguna Roots:
Nurturing
Mental Health
Through
Nature**

Are you looking for ways to
improve your mental health and
well-being? Join us for this exciting
opportunity!

**Nurture through Nature
Seminar**

April 18, 2025
9:00 am - 10:30 am

Discover how nature reduces anxiety, improves focus, and boosts resilience in students with insights from Dr. Mahtab Jafari and LBUUSD specialists. Learn practical strategies to integrate nature therapy at home and in schools for student well-being.



Goal 3

Provide Effective Environmental Education to All Students



16 Green Gatherings this school year, 85+ teachers



Unit Design with added sustainability component



Support in instructional design within the Learner Profile



Environmental Leadership - FLOW and 4 Site Green Teams



LBHS CA State Seal of Civic Engagement Recognition



Instructional design within AB 285 Climate Literacy and Green Career Education



CALIFORNIA
ENVIRONMENTAL
LITERACY
INITIATIVE



Ten Strands
Connecting Education, Environment, and Community



GREEN SCHOOLS
NATIONAL NETWORK



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