

VISION: DPS is recognized as a leader and steward of healthy, livable, and sustainable environments.

CLIMATE ACTION PLAN

A STUDENT-LED INITIATIVE

Environmental Protection Reduce overall greenhouse gas emissions by at least 90%* by 2050.

BUILT ENVIRONMENT

TRANSPORTATION

5-YEAR GOALS

Electrification

Electrify 80% of the heating load for 10 buildings

Building Envelope

Commission two existing building envelopes and incorporate findings into future financial impact assessments

Design Standards

Require Sustainable Design Guidelines to be integrated into all capital improvement decisions

SMART Buildings

Implement one fully SMART building, perform a cost-benefit analysis, and create a funding plan for additional SMART buildings

Renewables

65% of electricity supplied to DPS is renewable

Grounds

Create Sustainable Landscape Standard & Implementation Plan

Yellow Fleet

12% of buses are zero "tailpipe" emissions

White Fleet

7% of vehicles are zero "tailpipe" emissions

Commuter

Create an incentive program to increase alternative modes of transportation to DPS locations

*Of the levels of district-wide greenhouse gas emissions that existed in 2010 by 2050

Economic Prosperity Reduce natural resource consumption and waste year-over-year.

RESOURCE MANAGEMENT

WELLNESS

5-YEAR GOALS

Energy Management

Reduce energy (MMBtu) consumption by 15% from 2021 baseline

Water Conservation

Reduce water consumption by 15% from 2021 baseline

Waste Diversion

Ensure landfill diversion rate is at least 25%

Sourcing

Embed sustainable practices in all procurement policies including "end of life planning"

Gardens

100 gardens are active and produce 100 pounds or more of harvest per year

Greenhouses

50% reduction in tomatoes purchased commercially to be produced by the Glenbrook Greenhouse

Nutrition Services

Develop a comprehensive nutrition education plan to be used at 100% of schools for all grade levels

Social Development All students and staff are engaged in sustainability by 2050.

ENGAGEMENT + ENVIRONMENTAL JUSTICE

CAREER + CURRICULUM

5-YEAR GOALS

Community Engagement & Events

1 district-wide sustainability event per quarter

Eco-Schools Certification

25 schools have and maintain certification

Environmental Justice

100% of schools have an action-based pledge toward continuously addressing environmental justice

Sustainability Curriculum

STUDENTS: 100% of schools have at least 1 annual sustainability project-based learning opportunity

STAFF: 50% of science teachers participate in an annual professional development on climate and sustainability

Career Exploration

Of all students participating in work-based learning, 20% or more will explore/engage in activities that promote sustainability careers

Outdoor Experiences

100% of schools incorporate an outdoor learning space in their academics