

Objective 5 Modeling Climate Resiliency

Embrace Climate Resilience: Butte College fosters climate resilience by promoting sustainable practices and operations, including the integration of environmental health, social equity, and economic vitality, as well as by integrating sustainability in curriculum.

5.1 Adopt and Work Towards CCCCO Climate Action and Sustainability Goals

5.1.1 Calculate benchmarks, and goals – with targeted action plans, policies, and operational enhancements to meet these goals – within the following areas: Greenhouse Gas Emissions; Green Buildings and Grounds; Energy; Water; Waste; Food Systems; Transportation; Procurement and Sourcing.

5.1.2 Ensure that all campus stakeholders understand our benchmarks, goals and measurement methodologies to ensure they can adopt best practices within their sphere of work to propel us towards our goals.

5.2 Implement Climate-Resilient Workforce Strategies

5.2.1 Identify local workforce needs and development opportunities that prepare students for high-quality, climate-resilient careers in clean energy, sustainable agriculture, transportation, construction, and more.

5.2.2 Develop local green-industry partnerships to support internships, curriculum development, and other student opportunities to ensure students gain the skills needed to thrive in, and contribute to, a low-carbon economy.

5.3 Identify Curriculum Integration Opportunities

5.3.1. Embed climate literacy across disciplines to help students understand the science, urgency, and solutions related to climate change.

5.3.2 Develop courses and learning outcomes that connect climate topics to students' academic and career goals.

5.3.3 Develop new CTE and career pathways supporting low-carbon industries such as energy, agriculture, construction, manufacturing, transportation, food systems, computation, and carbon sequestration.

5.3.4 Support new course development with strong climate resiliency, green-industry, and low-carbon themes.

5.4 Develop a Community Network in Support of Climate Resiliency

5.4.1 Foster partnerships that advance climate resilience and environmental impact within our community.

5.4.2 Collaborate with community-based organizations, local governments, and other partners to co-design local climate solutions and share knowledge.

5.5 Invest to Position Butte College as a Center of Community Resiliency

5.5.1 Invest in campus-based microgrids and climate resilient infrastructure

5.5.2 Develop programs aligned with the workforce needs of disaster recovery, such as logistics, construction, healthcare, and mental health.

5.5.3 Develop protocols and mechanisms to engage students in meaningful civic work during climate-related emergencies.

5.5.4 Pursue public, private, and philanthropic funding and partnerships that expand institutional and regional capacity for climate resilience, sustainable infrastructure, workforce development, and community preparedness.