Overview

A Bold Vision for a Sustainable Campus

When people hear the term Sustainability, they often think of recycling, water conservation, and energy usage. It is indeed all of those things, but so much more. There are elements of social equity, ethical economics, and resource management as well. Projections show that we are looking at a fast approaching climate emergency that will affect generations to come.

This plan shows how we, as a University, will become leaders in sustainability and engage the campus to look at the interconnectedness of what we do and how it fits into the global challenges that exist. We will address sustainability in all areas by working collaboratively and with set goals and metrics. Our plan perfectly aligns with the University’s Strategic, Academic, and Campus Master Plans and the CSU Systemwide policies.

We believe that this Sustainability Action Plan will provide the framework for real tangible progress by 2025. The bold vision is for Cal Poly Pomona to be a leader in social and environmental responsibility by becoming the first CSU campus to achieve a Platinum Rating through the Sustainability Tracking, Assessment & Rating System (STARS). STARS is a transparent, self-reporting framework for colleges and universities to measure their sustainability performance. This goal will not be easy to attain, but the progress made will shape this generation of students and those to come.

Key Principles for Success

Commitment – an assurance to support our plan, adherence to the CSU Sustainability Policy, and Governor Newsom’s Executive Order N-19-19 through collaboration and allocated resources.

Principled Action – a resolve to “walk the walk.” As a campus we need to make sustainability a major priority for the next few years and shift campus culture to ensure that the vision will be upheld over time.

Student Success – an integration of sustainability and student success is key to the overall longevity of the program at the University. We want to promote student success through sustainable daily actions which permeate all aspects of campus life in preparation for life after graduation.
Our First Steps

Sustainability Advisory Board

This Board would be made up of various students, faculty, and staff and most will chair one of the Task Force Committees. The Sustainability Advisory Board will be chaired by the AVP of Strategic Initiatives for Administrative Affairs and the advisory board’s objectives will be to re-shape the University’s Sustainability plan by:

- Identification and prioritization of goals within each task force with metric
- Communicating goals to the entire campus community
- Revamping the sustainability social media and webpage content with updated data dashboards
- Track sustainability projects and funding requests from each task force

Task Force Committees

There will be four (4) Task Force Committees to match each section of the STARS report. These areas are: Academics, Engagement, Operations and Planning & Administration. The next few pages will break down what the initiatives that each task force will be implementing and/or enhancing. Metrics will be developed based on goals provided by the University Sustainability Coordinator. The Task Force Committees work will be transparent and inclusive as possible to the campus community.
Sustainability Plan Budget

The chart below depicts the possible breakdown of costs for this Actions Plan. General information on what types of things would be included within each group heading is summarized as follows:

- **Stipends** – put towards faculty time to redesign courses and creating sustainability certification pathways
- **Living Lab Grants** – courses and projects where students work on real-world environmental challenges
- **Events & Workshops** – support for tabling, symposiums, green workforce training, etc.
- **Outreach Materials** – includes printed materials such as annual reports and environmentally responsible swag items
- **Student Assistants** – these students would help with each task force as well as campus engagement
- **Equipment Purchases** – onetime expenditure to purchase items such as solar charging umbrellas, bike share program, specialty LED light fixtures

ANTICIPATED EXPENDITURES

- **Equipment Purchase** 25%
- **Stipends** 12%
- **Living Lab Grants** 13%
- **Events & Workshops** 6%
- **Outreach Materials** 25%
- **Student Assistants** 6%
- **Mini Project Grants** 13%
The mission of Academic Sustainability Programs is to support and encourage interdisciplinary teaching and research programs that incorporate sustainability principles in all academic units on campus, and to enhance interaction between campus operations and academic activities in sustainability.

Curriculum
- Conduct inventory to identify sustainability course offerings
- Adopt one or more institution-level sustainability learning outcomes and/or have students graduate from degree programs that require an understanding of the concept of sustainability
- Offer at least one sustainability-focused, undergraduate-level major, degree program, minor or concentration
- Offer at least one sustainability-focused, graduate-level major, degree program, minor, concentration or certificate

Research
- Conduct an inventory to identify the institution’s sustainability research
- Have programs to encourage and/or support sustainability research
- Offer at least one sustainability-focused, undergraduate-level major, degree program, minor or concentration
- Facilitate open access publishing

Potential Funding Requests:
- Mini-grants to restructure courses with infusion of sustainability topics
- Fund projects which align with Campus as a Living Lab approach to sustainability
- Joint effort with i Lab to create a greenovation Lab to encourage clean technology innovation
ENGAGEMENT TASK FORCE INITIATIVES

The mission of Engagement Sustainability Programs is to support and encourage a wide variety of campus and community partnerships which will inspire global sustainable transformation while being meaningful and equitable to all.

Campus Engagement

- Coordinate an ongoing peer-to-peer sustainability outreach and education program for students
- Include sustainability prominently in student orientation activities and programming
- Have co-curricular sustainability programs and initiatives
- Produce outreach materials and/or publications that foster sustainability learning and knowledge
- Hold at least one sustainability-related outreach campaign directed at students and/or employees
- Conduct an assessment of campus sustainability culture that focuses on sustainability values, behaviors and beliefs
- Administer or oversee an ongoing peer-to-peer sustainability outreach and education program for employees
- Cover sustainability topics in employee orientation and/or in outreach and guidance materials distributed to new employees
- Make available professional development and training opportunities in sustainability to non-academic staff
- Have data on student engagement in community service and/or a formal program to support employee volunteering
- Advocate for public policies that support campus sustainability or that otherwise advance sustainability
- Have adopted a labor rights code of conduct in its licensing agreements with the licensees who produce its logo apparel

Public Engagement

- Have at least one formal community partnership to work together to advance sustainability
- Collaborate with other colleges and universities to support and help build the campus sustainability community
- Offer continuing education courses that address sustainability and/or have at least one sustainability-themed certificate program through a continuing education or extension department

Potential Funding Requests:

- Reusable swag to promote sustainable behaviors and support with students
- Joint effort with the Career Center to hold Green Job Panels and other events
- Collaborate on green activities with the City of Pomona and the local schools
The mission of Operational Sustainability Programs is to support and encourage measured environmental conversation and impactful reductions in greenhouse gas emissions while actively participating in research to foster and support the Campus as a Living Lab model.

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<thead>
<tr>
<th>Air &amp; Climate</th>
<th>Energy</th>
<th>Grounds</th>
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<tbody>
<tr>
<td>- Completed an inventory to quantify the institution’s greenhouse gas (GHG) and/or air pollutant emissions.</td>
<td>- Have data on grid-purchased electricity, electricity from onsite renewables, utility-provided steam and hot water, and stationary fuels and other energy products.</td>
<td>- Manage grounds organically or in accordance with an Integrated Pest Management (IPM) program.</td>
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<tr>
<td>- Have completed an inventory to quantify the institution’s Scope 1 and Scope 2 greenhouse gas (GHG) emissions.</td>
<td>- Support the development and use of clean and renewable energy sources.</td>
<td>- Have conducted an assessment to identify endangered and vulnerable species and/or areas of biodiversity importance on land owned or managed by the institution.</td>
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<tr>
<th>Buildings</th>
<th>Food &amp; Dining</th>
<th>Purchasing</th>
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<tr>
<td>- Own new or renovated buildings that were designed and built in accordance with a published green building code, policy/guideline, or rating system.</td>
<td>- Purchase food and beverage products that are sustainably or ethically produced and/or plant-based.</td>
<td>- Apply sustainability criteria when making procurement decisions.</td>
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<td>- Own buildings that are operated and maintained in accordance with a sustainable management policy/program or a green building rating system focused on the operations and maintenance of existing buildings.</td>
<td>- Have programs and initiatives to support sustainable food systems and minimize food waste.</td>
<td>- Purchase environmentally and socially preferable electronic products.</td>
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<tr>
<td>- Own buildings that are operated and maintained in accordance with a sustainable management policy/program or a green building rating system focused on the operations and maintenance of existing buildings.</td>
<td>- Food &amp; Dining certifications such as Fair Trade Campus and Green Restaurant Certification.</td>
<td>- Purchase cleaning and janitorial paper products that meet multi-criteria sustainability standards.</td>
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**OPERATIONS**

### Potential Funding Request:

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<th>Icon</th>
<th>Description</th>
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<tr>
<td><img src="image" alt="Plant" /></td>
<td>Water reduction clean technology pilot projects in partnership with academic departments</td>
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<td><img src="image" alt="Plant" /></td>
<td>Addition of solar EV charging stations in parking lots</td>
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<td><img src="image" alt="Plant" /></td>
<td>Docking bike and car sharing services</td>
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<tr>
<td><img src="image" alt="Plant" /></td>
<td>Energy conservation measures including LED lighting retrofits</td>
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### Purchasing continued

- Purchase office paper with post-consumer recycled, agricultural residue, and/or Forest Stewardship Council (FSC) certified content

### Transportation

- Include vehicles that are hybrid, electric and/or alternatively fueled in the institution's motorized fleet
- Conduct a survey to gather data about student, faculty, and staff commuting behavior
- Have implemented strategies to encourage more sustainable modes of transportation and reduce the impact of student and employee commuting

### Waste

- Have data on the weight of materials recycled, composted, donated/re-sold, and disposed in a landfill or incinerator
- Divert non-hazardous construction and demolition waste from the landfill and/or incinerator
- Have strategies in place to 1) safely dispose of all hazardous, special, universal, and non-regulated chemical waste and minimize the presence of these materials on campus; and/or 2) recycle, reuse, and/or refurbish electronic waste

### Water

- Have data on potable and non-potable water use and support reduction in total usage
- Use green infrastructure and low impact development (LID) practices to help mitigate storm water run-off impacts and treat rainwater as a resource rather than as a waste product
PLANNING & ADMINISTRATION TASK FORCE INITIATIVES

The mission of the Planning and Administration Sustainability Programs is to ensure diverse and inclusive stakeholder engagement while integrating sustainability into campus planning, innovation, and socially responsible investing.

Coordination & Planning

- Have at least one sustainability committee, office, and/or officer tasked by the administration or governing body to advise on and implement policies and programs related to sustainability on campus.
- Have a published plan that includes measurable sustainability objectives and/or include the integrated concept of sustainability in the institution’s highest guiding document.
- Have a participatory or shared governance bodies, include diverse stakeholders on the institution’s highest governing body, and/or host or support a formal body through which external stakeholders have a regular voice in institutional decisions that affect them.

Diversity & Affordability

- Have a diversity and equity committee, office and/or officer and/or make diversity trainings and activities available.
- Have engaged in a structured assessment process to improve diversity, equity, and inclusion on campus.
- Have policies, programs or initiatives to support underrepresented groups and foster a more diverse and inclusive campus community.
- Have data related to the institution’s accessibility and affordability to low-income students.

Investment & Finance

- Have a formally established and active committee on investor responsibility (CIR) or similar body.
- Make positive sustainability investments and/or have investor engagement policies and practices.
- Make a snapshot of investment holdings available to the public on at least an annual basis.

Wellbeing & Work

- Have data on the hourly wages and total compensation provided to employees.
- Conduct a survey or other evaluation that allows for anonymous feedback to measure employee satisfaction and engagement.
- Have a wellness and/or employee assistance program and/or prohibit smoking within all occupied building.
- Have an occupational health and safety management system (OHSMS) and/or data on work related injury or ill health.

Potential Funding Requests:

- Workshops and symposiums on building sustainable societies through inclusion and diversity
- Green Funding program to offset emissions for business travel
- Students Success program that financially incentivizes sustainable actions on a daily basis