Climate Action Plan
2024 - 2029
A Vision for Systemic Change
Climate Action Plan

Background

• Expands upon
  o Climate Action Plan 2010
• Created by Climate Corps Fellows
  o Systemic/Institutionalized Vision
• Co-Driven with Chabot
• All Community Colleges are involved.
Climate Action Plan 2024

CONTENT

1. Directives & Timeline
2. Operations
3. Planning & Administration
4. Academic
5. Engagement & Leadership
6. Our Future
Climate Action Plan

1. Directives & Timeline

- **5 pillars Ca Gov.**
- **Operations Focused**
- **5-year Increments**
- **2025 Baseline Inventory**
## California Climate Change Scoping Plan

<table>
<thead>
<tr>
<th>5 Pillars (CA State)</th>
<th>Community College</th>
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<tbody>
<tr>
<td>1 Reduce Petroleum for transport</td>
<td>Reduce Greenhouse Gas Emissions</td>
</tr>
<tr>
<td>2 Increase Renewable Energy by 50%</td>
<td>Green Buildings</td>
</tr>
<tr>
<td>3 Increase efficiency in buildings</td>
<td>Energy</td>
</tr>
<tr>
<td>4 Reduce release of methane &amp; other GHG</td>
<td>Water</td>
</tr>
<tr>
<td>5 Manage Landscape to store carbon</td>
<td>Waste</td>
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<td></td>
<td>Purchasing &amp; Procurement</td>
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<td></td>
<td>Transportation</td>
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<td></td>
<td>Food Systems</td>
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</tbody>
</table>
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Green House Emissions

- Student Commuting: 72.4%
- Employee Commuting: 9.2%
- Heating (Natural Gas): 13.3%
- Electricity from Solar: 2.0%
- Electricity PG&E: 2.0%
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2. Operations 2025 - 2030

   Chancellor's Climate Action and Sustainability guidelines

Goal 1: Become a Net-Zero Energy Campus by 2035
Goal 2: Cut GHG Emissions 75% from 2018 Levels by 2035
Goal 3: Become a Zero-Waste Campus by 2030
Goal 4: Implement sustainability measures in 2018 Facilities Master Plan
Goal 5: Becoming a Net-Negative Campus - Increasing Carbon Sequestration
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3. Planning and Administration

Leadership, Integration into our decision making, via a Sustainability Office

Goal 1: Institute a Sustainability Office at Las Positas
Goal 2: Increase Participation of Faculty, Admin, and Staff in Sustainability
Goal 3: Create a green fund to finance projects outlined in the Climate Action Plan
4. Academic

Curriculum, Sustainable Practices, Climate Literacy, LPC as a Living Lab.

Goal 1: Expand Climate-Focused Curriculum
Goal 2: Encourage Sustainable Teaching Practices
Goal 3: Increase Climate Literacy Amongst the Student Body
Goal 4: Utilize Las Positas College Campus as a Living Lab for Climate Education
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5. Engagement & Leadership

Student Interns, Professional Development, LPC as Sustainable Hub

Goal 1: Leadership Opportunities for Students in Campus Sustainability
Goal 2: Sustainability-Focused Professional Development
Goal 3: Engage Community Partners in Sustainability Efforts
Goal 4: Expand the Las Positas Green Social Media Presence
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6. Future Reporting (A New Process)
   Baselines, Tracking Mechanisms, New Funding Streams, Sharing & Collaboration

Action 1.0: Implement tracking mechanisms with our Office of Research, Planning and Institutional Effectiveness
Action 1.1: A periodic checklist for facilities and operations.
Action 1.2: Share best practices with other institutions
Asks

• Review & Feedback CAP
• Focus on **Section 5 and 6**
• Encourage Facilities Master Plan (FMP) to integrate CAP, and other Guidance documents
• Resolution in support from the Academic Senate.
LPC Earth Week

April 15 to the 19th

Wednesday Evening 5 to 7pm

Climate Action Plan Forum
• University of Washington Key Note
• Student Intern roundtable
• Climate Action Plans (City, LPC, Industry)
Climate Action Plan

Thank You All
<table>
<thead>
<tr>
<th>Goals by 2025</th>
<th>Goals by 2030</th>
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<tbody>
<tr>
<td>1. Reduce greenhouse gas emission to 30% below 1990 levels.</td>
<td>Reduce greenhouse gas emission to 40% below 1990 levels.</td>
</tr>
<tr>
<td>2. Increase renewable energy 25%</td>
<td>Increase renewable energy 50%</td>
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<tr>
<td>3. 25% fleet vehicles are zero-emission vehicles.</td>
<td>50% fleet vehicles are zero-emission vehicles.</td>
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<tr>
<td>4. 50% new buildings &amp; major renovations Zero Net Energy.</td>
<td>100% new buildings &amp; major renovations Zero Net Energy.</td>
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<tr>
<td>5. 50% new buildings and major renovations (LEED) “Silver”</td>
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<tr>
<td>6. Increase sustainable products and services by 20%.</td>
<td>Increase sustainable products and services by 25%.</td>
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<tr>
<td>7. Reduce municipal solid waste by 25%.</td>
<td>Reduce municipal solid waste by 50%.</td>
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