**Goals.** Reduce facility greenhouse gas (GHG) emissions to 1990 levels, or below, by 2020. By 2040, further reduce facility GHG emissions to 80 percent below 1990 levels. Achieve carbon neutrality by 2050. Facilities emissions include electricity, natural gas and fleet fuel.

**Greenhouse Gas Inventory.** We are on track to meet the 2020 emissions reduction goal:...
**Strategies.** There are 55 strategies in the CAP to reduce greenhouse gas emissions while integrating sustainability into the academics, campus culture and operations:

<table>
<thead>
<tr>
<th>TOTAL NUMBER OF STRATEGIES</th>
<th>Not Started</th>
<th>STRATEGIES IN PHASE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Energy &amp; Utilities</td>
<td>17</td>
<td>Develop</td>
</tr>
<tr>
<td>Curriculum &amp; Research</td>
<td>14</td>
<td>Implement</td>
</tr>
<tr>
<td>Transportation</td>
<td>9</td>
<td>Complete</td>
</tr>
<tr>
<td>Waste, Purchasing &amp; Food</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>Catalysts</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>TOTAL</td>
<td>55</td>
<td></td>
</tr>
</tbody>
</table>

**Completed Strategies** include but are not limited to:
- Formalize HSU Advisory Committee on Sustainability
- Establish Student Sustainability Literacy Assessment
- Require/enforce increased C&D debris recycling from contractors
- Implement high efficiency interior lighting guidelines for all renovation and new construction
- Establish a bike share program on campus to offer alternative to car travel
- Implement pool energy efficiency measures for the HSU pool
- Pilot heat pump technology in campus buildings to reduce natural gas use
- Upgrade exterior lighting systems to LED with appropriate controls
- Use renewable diesel to fuel diesel fleet vehicles

**In-Progress Strategies** include but are not limited to:
- Deploy individual utility meters with automated controls
- Plan and advocate for switch to an electrical provider with a climate friendly power content label
- Establish dedicated parking/charging for electric vehicles
- Better align local bus schedules with class schedules
- Develop a sustainability minor capitalizing on existing courses
- Update/expand courses identified as sustainability-focused or related

**Strategies Not Started** include but are not limited to:
- Install significant rooftop solar on campus buildings
- Apply carbon neutrality building standards to new construction projects and major renovations
- Establish incentive for voluntary car-free commuter commitment/ parking permit buy-back
- Encourage limits to business travel by expanding use of video/teleconferencing technologies
- Create an Eco-Rep (Sustainability Ambassadors) program in the residence halls

See the Climate Action Plan and all strategies by going to [https://facilitymgmt.humboldt.edu/climate-action-plan](https://facilitymgmt.humboldt.edu/climate-action-plan)