Energy, Waste, and Outreach

Projects

For the University of California, San Francisco (UCSF), sustainability is about protecting the health and safety of our people and the communities we impact. It is about putting a spotlight on our own operations to save money, reduce waste, minimize our carbon footprint, be more efficient and conserve limited natural resources.

UCSF has a goal to be zero waste by 2020 and carbon neutral by 2025. As a sustainability fellow, I took upon the following projects:

### Adopt-A-Spot & Freezer Rebates
- Campus-wide campaigns
- Targets high energy-consuming lab equipment

<table>
<thead>
<tr>
<th>Participants</th>
<th>Pieces of Equipment</th>
<th>Projected annual savings</th>
</tr>
</thead>
<tbody>
<tr>
<td>60</td>
<td>115</td>
<td>$72,013</td>
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### LivingGreen Certifications
- Focused on reducing energy, waste, and water
- Offered to clinics, units, labs, and offices

<table>
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<tr>
<th>Assessments</th>
<th>Projected annual savings</th>
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<tbody>
<tr>
<td>44</td>
<td>$5,465</td>
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Results

- Outreach: 2000
- Waste Diverted: 900 lbs
- Newsletters published: 10

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<th>Total yearly savings</th>
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<td>$82,052</td>
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Lessons Learned

**Successful Strategies:**
- Targeting lab managers led to an increased interest in lab certification
- Establishing ‘green teams’ within workspaces leads to higher implementation success rates

**Recommendations for Improvement:**
- Start outreach efforts earlier to
- Offer more event planner trainings to increase certified contacts

Isabel Jauregui

Isabel Jauregui holds a B.S. in Mechanical Engineering from the University of California, San Diego. She hopes to continue her career in environmental engineering with an organization that is dedicated to addressing climate change, water conservation, and providing solutions for underserved communities worldwide.

Acknowledgements:

Special thanks to Gail Lee, Rowena Eng, Nathan Mackenzie and everyone else at UCSF and SEI that helped me throughout my fellowship. Thank you for all your support, guidance, and opportunities presented all year.

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