



SACRAMENTO
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January 12, 2016

Dear AASHE STARS Program Staff,

This letter serves as affirmation that California State University, Sacramento's Sustainable Technology Optimization Research Center qualifies for the AASHE STARS innovation credit.

The Sustainable Technology Optimization Research Center (STORC) is a highly collaborative teaching and learning model. It encourages innovation and teamwork among administration, faculty, and student populations from multiple educational disciplines by promoting, supporting, and housing ongoing sustainable technology research projects within a common functional space.

Taking an interdisciplinary approach to sustainability research is the key to solving the mounting environmental problems concerning waste, water, and energy. Since its establishment, STORC has been utilizing the efforts of staff, faculty, and students from Natural Science and Mathematics, Engineering and Computer Science, Social Science and Interdisciplinary Studies, and from various administrative offices such as Environmental Health and Safety, Risk Management, and Facilities Management. These combined labors have resulted in projects examining wind aerators, solar space heaters, hydroponic gardening systems, bio-toilets, solar thermal collectors, and biodiesel.

A major objective of STORC is to promote the up-cycling of discarded materials and to reduce the amount of waste we send off-site for disposal (e.g. food waste, kitchen waste oil, etc). The now operational Biodiesel Production System is actively converting kitchen waste oil, from our campus eateries, to biofuel for use in our grounds equipment.

STORC's vision is to create innovative, practical, and financially viable solutions in the area of sustainable technologies while uniting departments and educating future sustainable researchers. We appreciate your consideration of STORC for an innovation credit.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Kristina Cullen', written over a white background.

Kristina Cullen
Sustainability and Operations Analyst, Facilities Management
California State University, Sacramento