

Kaua'i Community College
Annual Program Review for
Ho'ouluwehi

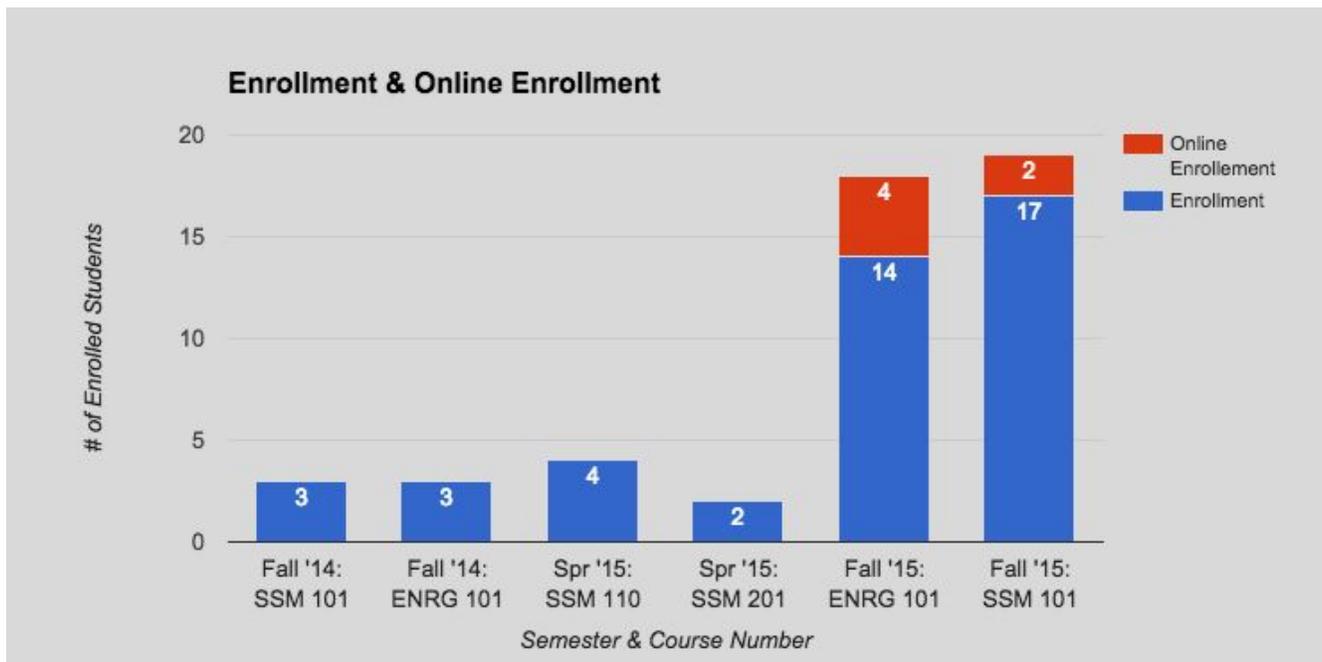
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Program Description

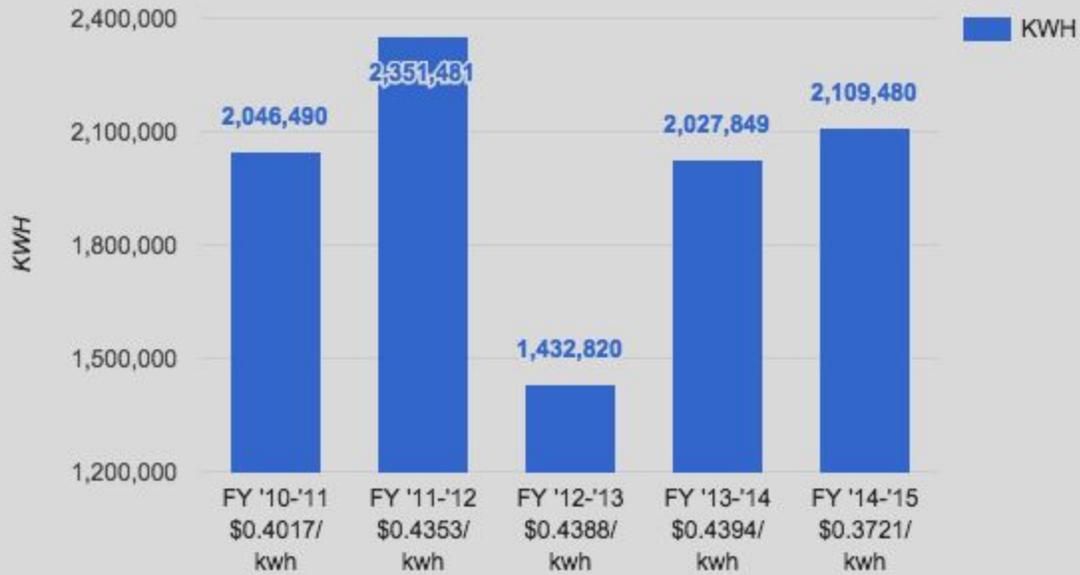
Ho'ouluwehi literally translates to "bedeck with plants". Ho'o, to cause to grow, and Uluwehi, lush and beautiful verdure; a place where beautiful plants thrive. Our institute seeks to embrace this meaning both literally and figuratively. Our Aim is to honor and build upon our history and diverse cultures by offering an innovative sustainability learning focal point for the entire Kaua'i community by

- Embedding sustainability principles within KCC offered curriculum
- Guide KCC in the adoption of sustainable operations systems and infrastructure
- Advancing partnerships with the University of Hawai'i, government, private business, non-profit agencies and individuals
- Implementing research and projects to foster a more vibrant future for Kaua'i, and fueling related employment vitality.

Part I. Quantitative Indicators



ENERGY USAGE IN KWH



ENERGY EXPENSE



WATER & SEWAGE USEAGE



WATER & SEWAGE EXPENDITURE



Part II. Analysis of the Program

Ho’ouluwehi is a new institute but is already showing a promising upward trend in the number of enrolled students in the courses it has developed. We expect this trend to continue as we begin to increase our activities on campus and in the community under the guidance of our new Director.

We also expect the demands on our faculty, advisors, and administrators to increase as other departments look to us for help as they continue to develop their own sustainability courses in line with the Campus Sustainability Goals.

Fiscal Year ‘13-’14 & ‘14-’15 should provide us with a good baseline for us to gage the effectiveness of campus wide resource efficiency initiatives. A central focus of Ho’ouluwehi will be to collect, analyze, and report accurate information about campus resource usage and develop programs to reduce costs.

Part III. Action Plan

Goal Alignment UH System Goals, Kaua‘i Community College Goals, and Strategic Goals	Ho’ouluwehi Goals
<p>H Goal 1: Educational Effectiveness and Student Success KCC Goal 1: Access & KCC Goal 2: Learning and Teaching Strategic Goals: Student Recruitment, Retention and Success of All Students and Particularly</p> <ul style="list-style-type: none"> ○ Native Hawaiian students ○ Increase success of Remedial/Developmental Students, focusing particularly on reading ○ Non-traditional Students in Career and Technical Programs ○ Increased Completion of Degrees, Certificates, and Licensure ○ Increase outreach to k-12 to improve college preparation and to ensure that students are aware of specific opportunities that KCC provides, recognizing that outreach must not be limited to high schools <p>Relevant Curriculum Development</p> <ul style="list-style-type: none"> ○ Sustainability/Green Jobs/Effectiveness and Sustainability of the KCC environment ○ Health and/or Safety Issues ○ DOE-KCC English Alignment ○ Improve the quality of distance education by addressing student readiness, the course development process, diversity of offerings, 	<ul style="list-style-type: none"> ● Collect and report on current sustainability projects around campus and in the community ● maintain a current database of sustainability curriculum educational resources on campus and in the community for KCC and k-12 ● provide sustainability related alternatives for course reading assignments across academic departments ● provide sustainability related alternatives for course projects across academic departments ● provide information on how sustainability currently impacts all sectors of the economy and the impacts on the work force requirements and staffing needs ● Develop SSM and S designated courses & online courses to strengthen Kauai’s/Hawaii’s sustainability minded workforce for better environmental

<p>assessment and delivery methods (mobile learning)</p> <ul style="list-style-type: none"> o Increase overall retention and persistence to graduation or transfer (identify goals and track by disaggregated groups), with an additional focus on STEM degrees and certificates o Improve the facilitation of integrative/critical thinking in courses <p>Completion of</p> <ul style="list-style-type: none"> o Course and Program Student Learning Outcomes (SLOs) o Course Action Forms (CAFs) <p>Assessment Activities and Analysis</p>	<p>stewardship and social justice awareness</p> <ul style="list-style-type: none"> ● Work with other UH campuses, sister schools, and international partners to develop articulation standards for sustainability curriculum ●
<p>UH Goal 2: A Learning, Research and Service Network KCC Goal 3: Workforce Development & KCC Goal 5: Community Development</p> <p>Strategic Goals: Increased Job Placement and/or Performance through</p> <ul style="list-style-type: none"> o Revised or New Curriculum o Better Coordination with Business and Industry 	<ul style="list-style-type: none"> ● conduct regular surveys in partnership with Kauai Chamber of Commerce to identify sustainability workforce, internship, and action learning opportunities
<p>UH Goal 3: A Model Local, Regional and Global University KCC Goal 6 Diversity</p> <p>Strategic Goals:</p> <ul style="list-style-type: none"> o Fostering Global Understanding and Intercultural Competence o Increased Enrollment and Success of International Students 	<ul style="list-style-type: none"> ● Integrate relevant Hawaiian cultural practices and traditions into campus planning, and operations including <ul style="list-style-type: none"> o Hawaiian Star Map for Sustainability & Strategic Planning o Hawaiian moon calendar for event planning ● Develop Sustainability principles to structure cross-cultural understanding of tradition, values, morals, & beliefs to be integrated into campus events and curriculum

<p>UH Goal 4: Investment in Faculty, Staff, Students and Their Environment KCC Goal 4: Personal Development Strategic Goals:</p> <ul style="list-style-type: none"> ○ Professional Development Directed to Any of the Above Goals ○ Enriching Student Experience, Particularly Directed to Any of the Above Goals ○ Increasing the Efficiency, Effectiveness and Sustainability of the KCC Environment 	<ul style="list-style-type: none"> ● In partnership with Hawaiian Studies, the construction of a living classroom & gathering space built with traditional Hawaiian construction materials, designs, techniques ● Development of Sustainability Professional development designed to strengthen campus wide sustainability culture & awareness ● improve monitoring systems, analyze, and report on KCC resource use <ul style="list-style-type: none"> ○ develop best practices for resource efficiency on campus ○ develop policy to ensure best practices are adopted, and progress is monitored for future improvements
<p>UH Goal 5: Resources and Stewardship KCC Goal 5 Community Development Strategic Goals:</p> <ul style="list-style-type: none"> ○ Reduce Deferred Maintenance ○ Address Health and Safety Issues ○ Promote Sustainability 	<ul style="list-style-type: none"> ● In partnership with Apollo Kauai and International Education Coordinator <ul style="list-style-type: none"> ○ Movie series focusing on sustainability & climate change from a global perspective ● Produce ACUPCC Report

Action Plan(s)

Program Goal & Campus Strategic Priority or Goal	Action Item	Resources Needed	Person(s) Responsible	Timeline	Indicator of Improvement
KCC Goal 1: Access	1. Collect and report on current sustainability projects around campus and in the community	Sustainability Directors assistant Salary \$55,000 2 Student Interns Stipend \$3000/person	Sustainability Director	Fall '16 - Spring '17 monthly meetings ongoing	<ul style="list-style-type: none"> ● increased use of resources ● baseline will be established in Spring '16

Increase outreach to k-12 to improve college preparation and to ensure that students are aware of specific opportunities that KCC provides,	2. maintain a current database of sustainability curriculum educational resources on campus and in the community for KCC and k-12	Sustainability Curriculum & Program Manager Salary \$52,000	Sustainability Curriculum Coordinator	Fall '17 monthly meetings ongoing	<ul style="list-style-type: none"> increased use of resources (baseline established in Spring '16) increase of 1 sustainability related course/yr
Relevant Curriculum Development: Sustainability/Green Jobs/Effectiveness and Sustainability of the KCC environment	3. provide sustainability related alternatives for course reading assignments across academic departments	Sustainability Curriculum & Program Manager Salary \$52,000	Sustainability Curriculum Coordinator	Fall '17 monthly meetings ongoing	<ul style="list-style-type: none"> increased use of resources (baseline established in Spring '16) increase of 1 sustainability related course/yr
Relevant Curriculum Development: Sustainability/Green Jobs/Effectiveness and Sustainability of the KCC environment	4. provide sustainability related alternatives for course projects across academic departments	Sustainability Curriculum & Program Manager Salary \$52,000	Sustainability Curriculum Coordinator	Fall '17 monthly meetings ongoing	<ul style="list-style-type: none"> increased use of resources (baseline established in Spring '16) increase of 1 sustainability related course/yr
Relevant Curriculum Development: Sustainability/Green Jobs/Effectiveness and Sustainability of the KCC environment	5. provide information on how sustainability impacts all sectors of the economy and the impacts on the work force requirements and staffing needs	Sustainability Directors assistant Salary \$52,000 2 Student Interns Stipend \$3000/person	Sustainability Director	Fall '17 monthly meetings ongoing	<ul style="list-style-type: none"> increase of 1 sustainability related course/yr
Relevant Curriculum Development: Sustainability/Green Jobs/Effectiveness and Sustainability of the KCC environment	6. Develop SSM and S designated courses & online courses to strengthen Kauai's/Hawaii's sustainability minded workforce for better environmental stewardship and social justice awareness	Sustainability Curriculum & Program Manager Salary \$52,000	Sustainability Curriculum Coordinator	Fall '17 monthly meetings ongoing	<ul style="list-style-type: none"> increased use of resources (baseline established in Spring '16) increase of 1 sustainability related course/yr
Increase overall retention and persistence to graduation or transfer	7. Work with other UH campuses, sister schools, and international partners to develop articulation standards for sustainability curriculum	Sustainability Curriculum & Program Manager Salary \$52,000	Sustainability Curriculum Coordinator	Fall '17 monthly meetings ongoing	<ul style="list-style-type: none"> increased use of resources (baseline established in Spring '16) increase of 1 sustainability related course/yr

<p>KCC Goal 3: Workforce Development & KCC Goal 5: Community Development Strategic Goals: Increased Job Placement and/or Performance through</p>	<p>8. conduct regular surveys in partnership with Kauai Chamber of Commerce to identify sustainability workforce, internship, and action learning opportunities</p>	<p>Survey design \$3000 survey maintenance \$500/year</p>	<p>Sustainability Director</p>	<p>Spring '16 monthly meetings ongoing</p>	<ul style="list-style-type: none"> ● increase of 1 sustainability related course/yr
<p>UH Goal 3: A Model Local, Regional and Global University</p>	<p>9. Integrate relevant Hawaiian cultural practices and traditions into campus planning, and operations including</p> <ul style="list-style-type: none"> ● Hawaiian Star Map for Sustainability & Strategic Planning ● Hawaiian moon calendar for event planning 	<p>Sustainability Directors Assistant Salary \$52,000 2 Student Interns Stipend \$3000/person</p>	<p>Sustainability Director</p>	<p>Fall '16 monthly meetings ongoing</p>	<ul style="list-style-type: none"> ● increase of 1 sustainability related course/yr ● Increased resources use efficiency (baseline established in Spring '16)
<p>KCC Goal 6 Diversity Strategic, Goals: Fostering Global Understanding and Intercultural Competence</p>	<p>10. Develop Sustainability principles to structure cross-cultural understanding of tradition, values, morals, & beliefs to be integrated into campus events and curriculum</p>	<p>Sustainability Director Salary \$52,000 Sustainability Directors assistant Salary \$52,000 2 Student Interns Stipend \$3000/person</p>	<p>Sustainability Director</p>	<p>Fall '16 monthly meetings ongoing</p>	<ul style="list-style-type: none"> ● increase of 1 sustainability related course/yr
<p>UH Goal 4: Investment in Faculty, Staff, Students and Their Environment</p>	<p>11. In partnership with Hawaiian Studies, the construction of a living classroom & gathering space built with traditional Hawaiian construction materials, designs, techniques</p>	<p>Sustainability Director Salary \$52,000 Hawaiian Building Faculty salary \$52,000 Building design \$50,000 Sustainability Directors assistant Salary \$52,000</p>	<p>Sustainability Director Sustainability Curriculum Coordinator</p>	<p>Fall '16 Start</p>	<ul style="list-style-type: none"> ● increase of 1 sustainability related course/yr

		2 Student Interns Stipend \$3000/person			
KCC Goal 4: Personal Development: Increasing the Efficiency, Effectiveness and Sustainability of the KCC Environment	12. Development of Sustainability Professional development designed to strengthen campus wide sustainability culture & awareness	Sustainability Director Salary \$52,000 Sustainability Directors assistant Salary \$52,000 2 Student Interns Stipend \$3000/person	Sustainability Director professional development coordinator	Fall '16 ongoing	<ul style="list-style-type: none"> Increased participation of professional development (baseline established in Spring '16) increased awareness of sustainability on campus (baseline established in Spring '16)
UH Goal 4: Investment in Faculty, Staff, Students and Their Environment & UH Goal 5: Resources and Stewardship	13. improve monitoring systems, analyze, and report on KCC resource use <ul style="list-style-type: none"> develop best practices for resource efficiency on campus develop policy to ensure best practices are adopted, and progress is monitored for future improvements 	Sustainability Director Salary \$52,000 Sustainability Directors assistant Salary \$52,000 2 Student Interns Stipend \$3000/person	Sustainability Director	Fall '16 monthly meetings ongoing	<ul style="list-style-type: none"> Increased resources use efficiency (baseline established in Spring '16)
KCC Goal 5 Community Development Strategic Goals: Promote Sustainability	14. In partnership with Apollo Kauai and International Education Coordinator <ul style="list-style-type: none"> Movie series focusing on sustainability & climate change from a global perspective 	Sustainability Director Salary \$52,000 2 Student Interns Stipend \$3000/person	Sustainability Director	Spring '16 monthly meetings ongoing	<ul style="list-style-type: none"> Increased Community Engagement (baseline established in Spring '16)

<p>KCC Goal 5 Community Development Strategic Goals: Promote Sustainability</p>	<p>15. Produce ACUPCC Report</p>	<p>Sustainability Director Salary \$52,000 2 Student Interns Stipend \$3000/person</p>	<p>Sustainability Director</p>	<p>Ongoing monthly meetings</p>	<ul style="list-style-type: none"> • Increased Community Engagement (baseline established in Spring '16) • increased resource use efficiency (baseline established in Spring '16)
	<p>16. Improve Office Space, & meetings</p>	<p>Standing Desk \$850 Dry Erase Board \$250 projector adaptor cables \$50 meeting food budget \$800</p>			<ul style="list-style-type: none"> • Improved employee efficiency (baseline established in Spring '16)
	<p>17. Attend 2 annual Conferences</p>	<p>\$1,000</p>	<p>Sustainability Director</p>	<p>once/semester</p>	<ul style="list-style-type: none"> • learn of latest industry development and relays this to students, faculty & staff.

Part IV. Resource Implications

RESOURCES NEEDED			OUTCOMES
Initial Acquisition Cost	Annual Recurring Cost	Useful Life	(Identify and Quantify)
<p>Sustainability Director Salary \$52,000</p>	<p>\$52,000 + 3% increase annually</p>	<p>indefinite</p>	<p>program staffing</p>
<p>Sustainability Directors assistant Salary \$52,000</p>	<p>\$52,000 +3% increase annually</p>	<p>indefinite</p>	<p>program staffing increased efficiency & capacity</p>
<p>Student Intern #1 Stipend \$6000 ((\$3000/semester)</p>	<p>\$6000 if program is successful</p>	<p>indefinite</p>	<p>program staffing increased efficiency & capacity</p>

Student Intern #2 Stipend \$6000 (\$3000/semester)	\$6000 if program is successful	indefinite	program staffing increased efficiency & capacity
Sustainability Curriculum & Program Manager Salary \$52,000	\$52,000 +3% increase annually	indefinite	program staffing increased efficiency & capacity
Standing Desk \$850	n/a	15 years	increased efficiency
Dry Erase Board \$250	\$10 for replacement markers	10 years	increased efficiency better planning
projector adaptor cables \$50	n/a	5 years	increased efficiency
food budget for meetings \$800	n/a	1 year	increased efficiency increased participation better planning
Sustainability conference attendance \$6000	\$6000	1 year	increased effectiveness of projects, programs, and initiatives