

1. Outcome	2. Criteria or Target	3. Measurement Tool (course and assignment)	4. When/how and by who analysis of assessment will be accomplished	5. Program Assessment and Recommendations
Students who complete the AAS degree should be able to:				
1. Qualify for employment in the renewable energy field as technicians.	75% of students pass with a C or better	Spring EET 273 – final performance assessment and labs	2017-18 Program Review RET Department	EET273 85% passed with a “C” or better
2. Service/repair renewable energy systems and assist engineers with the design of renewable systems by applying knowledge of electrical, electronics, mechanical, control systems and hydraulics/pneumatics concepts.	75% of students pass with a C or better	Spring EET 273 – final performance assessment & labs MEC 122* – final performance assessment & labs	2017-18 Program Review RET Department	EET273 85% passed with a “C” or better MEC 122* 85% passed with a “C” or better
3. Communicate effectively both at the individual level and within team settings.	75% of students pass with a C or better	Spring RET 223 – final performance assessment and labs	2017-18 Program Review RET Department	EET223 85% passed with a “C” or better
4. Understand the impact of renewable energy within the context of sustainability and apply sustainability concepts to their practice.	75% of students pass with a C or better	Spring RET 223 – final performance assessment and labs	2017-18 Program Review RET Department	EET223 85% passed with a “C” or better
5. Apply ethical and professional practice within the field of renewable energy.	75% of students pass with a C or better	Spring RET 223 – final performance assessment and labs	2017-18 Program Review RET Department	EET223 85% passed with a “C” or better
6. Achieve success in continuing their education toward completion of a four-year degree in engineering technology or engineering should that be their goal.	75% of students pass with a C or better	Spring EET 273 – final performance assessment and labs	2017-18 Program Review RET Department	EET273 85% passed with a “C” or better

*RET 122 (see [Plan](#) for RET Degree Outcomes Assessment) was changed to MEC 122 winter quarter

Submitted by: RET Department

Date: October 20, 2017

Plans to be submitted to Academic Assessment Coordinator (kkane@cgcc.edu) by Nov 15 of academic year being assessed

Assessment and Analysis to be submitted to Academic Assessment Coordinator (kkane@cgcc.edu) by Nov 15 the following academic year being assessed