

**—Institutional Effectiveness Summary for Administrative Units—**

*"The institution must demonstrate planning and evaluation in its administrative and educational support services ... Each unit, in its planning and evaluation processes, should consider internal and external factors and develop evaluation methods which will yield information useful to the planning processes of that unit." SACS 1998*

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**Division Name:** Florida Solar Energy Center

**Unit Name:** Florida Solar Energy Center

**Unit Head:** David L. Block

**Participating Staff:** Philip Fairey, Mary Huggins, Carolyn Burby

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Unit Mission:	Performance Indicators	Performance Measurements	Measurement Results	Use of Results
To research and develop energy technologies that reduce Florida's use of energy and enhance its economy and environment, and to educate the public, practitioners and students on the results of the research.	<ol style="list-style-type: none"> <li>1. Conduct contract research projects</li> <li>2. Develop new research contracts or areas</li> <li>3. Offer continuing education workshops or seminars</li> <li>4. Testing, standards and certification program</li> <li>5. Project management</li> <li>6. Technology indicators</li> </ol>	<ol style="list-style-type: none"> <li>1.a. Projects completed on time</li> <li>1.b. Projects completed on budget</li> <li>1.c. Projects meet desired results</li> <li>1.d. Improve scientific equipment</li> <li>2.a. Dollar value of new research areas</li> <li>2.b. Number of new awards</li> <li>2.c. New funding sources</li> <li>2.d. Partnership activities</li> <li>3.a. Number of offerings</li> <li>3.b. Number of students</li> <li>3.c. Student evaluation of offering</li> <li>4.a. Certifications completed in timely manner</li> <li>4.b. Financial results</li> <li>4.c. Obtain contract testing</li> <li>5.a. Maximize utilization of existing personnel</li> <li>5.b. Improve contract spending accountability</li> <li>6.a. Use of solar energy</li> <li>6.b. Improved building performance</li> </ol>	<ol style="list-style-type: none"> <li>1.a. Contracting agent approves</li> <li>1.b. Contracting agent approves</li> <li>1.c. Contracting agent approves</li> <li>1.d. Amount of OCO expenditures/year</li> <li>2.a. Dollar value/year</li> <li>2.b. New awards/year</li> <li>2.c. Sources/year</li> <li>2.d. Number/year</li> <li>3.a. Number/year</li> <li>3.b. Students/offering</li> <li>3.c. Positive faculty evaluation</li> <li>4.a. Number of certifications/year</li> <li>4.b. Budget plus or minus</li> <li>4.c. Contracts received/year</li> <li>5.a. Complete utilization of personnel</li> <li>5.b. Dollar coverage of project personnel</li> <li>6.a. Increased number of installed solar systems</li> <li>6.b. Measured residential and commercial building energy use</li> </ol>	<ol style="list-style-type: none"> <li>1.a. Complete project</li> <li>1.b. Complete project</li> <li>1.c. Complete project and get follow on projects.</li> <li>1.d. Convert more \$ to OCO</li> <li>2.a. Improve or re-evaluate activities</li> <li>2.b. Offer faculty incentives; request improved resources</li> <li>2.c. Expand technology to new applications</li> <li>2.d. Improved teaming</li> <li>3.a. Add offerings</li> <li>3.b. Conduct improved marketing</li> <li>3.c. Offer faculty teaching improvement</li> <li>4.a. Add resources, if needed</li> <li>4.b. Improve output or decrease personnel; Increase price of certification</li> <li>4.c. Improved marketing of program</li> <li>5.a. Avoid layoffs of under-utilized staff</li> <li>5.b. Improved usage of line staff positions</li> <li>6.a. Improve solar system public relations activities</li> <li>6.b. Assist in building code improvements; Work with utility companies</li> </ol>