

## UCF ADMINISTRATION UNIT PERFORMANCE REPORT

Division: Sponsored ResearchUnit: Florida Solar Energy CenterFY: 1996-97

Unit Mission	Performance Indicators	Performance Measurement	Quantitative Results	Qualitative Evaluation
<p>Supports Florida's environment and economy through research &amp; development of new clean, sustainable and efficient energy technologies.</p>	<p>1. Successfully complete all research projects funded by contracting agencies with 100% budget compliance.  (FSEC conducts approximately 130 funded research projects. The successful completion of each of these funded activities is a must for continued successful operations and future activities.)</p>	<p>1a. Review spending plan and check budget compliance  1b. Review statement of work to identify if tasks are completed, problems are addressed, time constraints are addressed and the interaction with funding agencies are effectively maintained.</p>	<p>1a. 98% budget compliance  1b. 85% completion as originally scheduled. 98% time extensions justified</p>	<p>1a. Target not met. Improved project budget estimation capabilities through enhanced historical data management.  1b. Provided enhanced tracking tools for research staff and project managers.</p>
	<p>2. Increase FSEC's funding diversity by 10% during 1997-97.  (Most of the federal activities of FSEC are funded by the U.S. Department of Energy. The diversification of activities to other Federal agencies such as EPA, DoD, or DoT is desired.)</p>	<p>2a. Review existing project activities for new and/or diverse applications  2b. Query agencies for existing program application or for new programs.  2c. Prepare proposal to respond to new project opportunities</p>	<p>2a. Monitoring and analysis capabilities have broad application to utilities' energy management and resource development programs and in Federal and private sectors.  2b. Received and reviewed more than 400 research project abstracts, 50 agency trips to discuss potential project, 20 site visits to FSEC to review facilities and staff capabilities.  2c. Projects totaling more than \$1.5 million were proposed to 12 new agencies. Fifty percent of Federal funding received was from agencies other than-DOE.</p>	<p>2a. Target not met. Provided more aggressive review and updates of utility deregulation activities and opportunities and continued other federal agency activities.  2b. Target not met. Investigated opportunities for collaborative activities with other southeast &amp; gulf coast state agencies outside of Florida and increased activity profile and involvement with Southern States Energy Board, National Association of State Energy Offices, and the Alliance to Save Energy.  2c. Target met.</p>

Task Mission	Performance Indicators	Performance Measurements	Measurement Results	Results Evaluation
	<p>3. Provide an increased number of educational workshops for practicing professionals and for the general public that is rated "effective" by 85% of program attendees.</p>	<p>3a. Track number of new workshops developed and offered.</p> <p>3b. Survey workshop participants to determine their perception of the effectiveness of the information offered.</p>	<p>3a. Twenty-three workshops in 1996-97 versus one workshop in 1995-96.</p> <p>3b. Ninety percent</p>	<p>3a. Target met. Incorporated more use of distance learning to reach specific audiences, developed new programs such as mechanical systems and duct leakage with several courses each.</p> <p>3b. Target met. More hands-on practical programs created and presentations made, more industry instructors incorporated, and incorporated new Florida Energy Code into programs.</p>
	<p>4. Develop effective public information documents including a Web site for FSEC. A 10% increase in "hits" on the Website will be achieved each year.</p>	<p>4a. Track the number of public information documents developed and distributed during the year.</p> <p>4b. Record completion date of FSEC Website and track number of "hits" for 1996-97 to use as baseline for future measurement. Website completed in 1996 and updated twice a week</p>	<p>4a. 158,000 copies of 425 documents distributed. Generally positive feedback usually received along with requests for additional information. In general, they attract increasing numbers of visitors.</p> <p>4b. 2 million "hits" from 5/96 to 5/97.</p>	<p>4a. As new Visitors Center exhibits were developed, companion handouts were developed at 4 levels of interest/proficiency.</p> <p>4b. Target met. Increased number of programs on web, developed system to track hits and origin of country, provided more interactive pages (mortgage calculator, system sizing guidelines, meteorological data, etc.), and published more FSEC documents on Web.</p>