FLORIDA STATE UNIVERSITY

Real-Time Power Quality Study For Sustainable Energy Systems

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Description: The main objective of this project is the collection of preliminary data for IESES proposals that can be used to seek local, national and international sources of external funding from private and government sponsors. The overall project has been split up in several independent subprojects to allow a timely completion of the tasks. All tasks have been completed successfully.

Budget: $15,000
University: FSU

Progress Summary

A large amount of data ranging from photovoltaic, PWM, fuel cell to custom microprocessor design has been collected during the time of the award and will enable the Principal Investigators to submit proposals in these areas. The team produced seven refereed conference papers, one journal paper, and one book has been published with IESES support.

Proposals submitted:

Faculty	University	Source	Project Title	Date Submitted	Amount
S. Foo	FSU	CRC	Developing Super-High-Efficiency Multijunction Photovoltaics for Solar Energy Harvesting	Fall 2009	$15000