

SC Budget and Control Board
SOUTH CAROLINA ENERGY OFFICE

Competitive Impact and Demonstration Projects
Energy Efficiency, Renewable Energy, and Alternative Fuels

Project Title: _____
(This should be a brief and descriptive title that will identify your project within our system)

I. PRIMARY APPLICANT INFORMATION

A. Applicant's Legal Name: _____

B. Mailing Address (Street, City, & State) _____

Required: 9-digit zip code _____ - _____ County: _____

C. Contact Person: _____

Title: _____

D. Telephone: _____ - _____

Fax: _____ - _____

E. Email Address: _____

F. DUNS number _____

G. CCR number _____

AUTHORIZED SIGNATURE

I hereby state that all the information provided herein is true and correct and that I have the legal authority to submit this application and receive funds if awarded.

Date

Signature of Authorized Official

Name (print)

Title (print)

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II. PROJECT DESCRIPTION

A. Project Overview: Describe the project. Include location, use, and plans to use the project to educate the public about energy efficiency, renewables, or alternative fuels. (Attach additional sheets if necessary).

B. Project Metrics Summary:

Estimate the total project benefits that will result from the installation/implementation of the project.

Funds Requested <i>(Not to exceed \$5,000)</i>	\$
Total Project Costs <i>(SCEO GRANT PLUS any other funding sources, including staff time for installation, etc.)</i>	\$
Total Projected Annual Energy Savings by Fuel Type <i>(express in Btu)</i>	
Total Projected Annual Cost Savings	\$
Total Projected Life Cycle Cost Savings <i>(base calculation on 15 year equipment life)</i>	\$
Simple Payback Period	years
Return on Investment	
Environmental Benefits (greenhouse gas reduction, etc)	

****Attach documentation to support calculations****

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III. TOTAL PROJECT BUDGET

COST CATEGORY	PROJECTED COST
<i>TOTAL Projected Budget</i>	

IV. PROJECT DURATION:

PROJECT START DATE	ESTIMATED PROJECT COMPLETION DATE <i>(MAY NOT BE LATER THAN MAY 30, 2014)</i>

V. DEFINITIONS

Annual Cost Savings: Annual energy cost savings as a result of implementation of an energy measure. When appropriate, the Annual Cost Savings may also include the annual reduction in maintenance expenses and the savings from reallocation of personnel to other functions.

Environmental Benefits: Benefits such as greenhouse gas savings may be calculated using sites such as <http://www.epa.gov/cleanenergy/energy-resources/calculator.html> Other environmental benefits could include improved water quality, noise reduction, etc.

Life Cycle of Energy Measure: The planned duration of cost savings, taking into consideration the generally accepted life of materials installed and equipment placed in service, the remaining useful life of the building, and other pertinent factors.

Life Cycle Cost Savings: The Annual Cost Savings multiplied by the Lifecycle of the Energy Measure.

Payback Period: The Payback Period is the total project cost, divided by the expected annual savings.

Project Annual Energy Savings: The sum of annual energy savings for all energy measures included in the Project.

Project Cost Savings: The sum of annual cost savings for all energy measures included in the Project.

Project Life Cycle Cost Savings: The sum of Life Cycle Cost Savings for all energy measures included in the Project.

Return on Investment: Total Project Return on Investment is the sum of Life Cycle Cost Savings divided by the total Project Cost (funding from all sources.)

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Total Project Cost: The estimated cost to implement full Project. The Total Project Cost includes costs to be paid from all funding sources.