



# SOUTHERN CALIFORNIA PUBLIC POWER AUTHORITY

## REQUEST FOR PROPOSALS FOR AN INNOVATIVE ELECTRIC TECHNOLOGY PROGRAM

### Program Description

The Southern California Public Power Authority (“SCPPA”), on behalf of its member utilities,<sup>1</sup> is offering funding for the research and demonstration of innovative energy technologies that would benefit electric utility customers in Southern California.

Funding for this program is provided pursuant to the public goods charge collected from electric utility customers pursuant to state law. Therefore, the technologies supported must be related to the efficient usage, storage, management, or distributed generation of electricity.

### Program Objectives

SCPPA will consider co-funding projects on an annual basis that showcase cutting-edge electric technologies based on the following selection criteria:

- 1. Benefit to Customers:** Projects that provide the greatest tangible benefit to customers of SCPPA member utilities will be given preference over projects that benefit the industry in general.
- 2. Technological Advancement:** The projects must advance technology not adequately addressed by competitive or regulated markets, and the projects must be related to the efficient usage, storage, management, or distributed generation of electricity. Preference will be given to projects close to commercialization.
- 3. Location:** Preference will be given to projects installed within the service territories of SCPPA member utilities, including multiple demonstration sites.
- 4. Cost-Effectiveness:** Projects may be judged based on their potential cost-effectiveness for large-scale installations, as compared to competing technologies.
- 5. Cost-Sharing:** Co-funding of projects is desirable, and preference may be given to projects with more than 50% funding from other sources.

---

<sup>1</sup> SCPPA member utilities include the cities of Anaheim, Azusa, Banning, Burbank, Cerritos, Colton, Glendale, Los Angeles, Pasadena, Riverside, Vernon, and the Imperial Irrigation District.

## Proposal Guidelines

Proposals shall include the following:

1. **Cover Page:** A cover page including the applicant's company name, contact, address, telephone, email address, and a short description of the technology application, and the proposed co-funding request.
2. **Executive Summary:** An executive summary addressing how the proposal satisfies each of the above Program Objectives.
3. **Technology Description:** A description of the technology, potential applications, and benefits to customers, including previous successes.
4. **Potential Demonstration Site Locations:** Proposed locations for technology demonstrations.
5. **Economic Analysis:** A pro-forma or other economic model showing a net benefit to the utility and/or customer.
6. **Financing Plan:** A financing plan for the project including other funding sources.
7. **Project Schedule:** A schedule showing the major milestones of the project.
8. **Metering and Verification Plan:** A plan for verifying the anticipated benefits.
9. **Qualifications and Experience:** A description of the company's qualifications and experience with the proposed technology.

## Time Schedule and Budget

Proposals will be considered for co-funding projects during the 2006-2007 fiscal year (July 1, 2006, to June 30, 2007). Proposals will be accepted through September 30, 2006. However, proposals will be considered as they are submitted, and commitments encumbering the entire budget may occur prior to September 30, 2006. SCPPA members have budgeted \$100,000 in aggregate for all projects hereunder. Projects requiring funds in excess of the current budget would require additional approvals.

## Instructions to Respondents

- Any work performed by a Proposer in connection with responding to this Request for Proposal (RFP) and, if selected, negotiating a definitive agreement, will be at the Proposer's own discretion and expense.
- Submission of a Proposal constitutes acknowledgement that the Proposer has read and agrees to be bound by the terms and specifications of this RFP and any addenda subsequently issued prior to the due date for a Proposal.
- Information in this RFP is accurate to the best of SCPPA's knowledge but is not guaranteed to be correct. Proposers are expected to complete all of their due diligence activities prior to entering into any final contract negotiations with SCPPA.
- SCPPA reserves the right to reject any Proposal for any reason without cause. SCPPA reserves the right to enter into relationships with more than one vendor, can choose not to proceed with any Proposer with respect to one or more categories of services, and can choose to suspend this RFP or to issue a new RFP that would supersede and replace this one.

## Submission of Proposals

1. PROPOSALS WILL BE ACCEPTED BY SCPPA UNTIL SEPTEMBER 30, 2006. HOWEVER, EARLY SUBMISSIONS ARE ENCOURAGED BECAUSE THE PROPOSALS WILL BE CONSIDERED AS THEY ARE RECEIVED AND AWARDS ENCUMBERING THE ANTICIPATED BUDGET MAY BE MADE PRIOR TO THE SEPTEMBER 30, 2006, DEADLINE.

2. E-mail electronic versions of the proposal to:

mrobledo@scppa.org

3. Mail a hard copy of the proposal to:

Manuel A. Robledo  
Energy Systems Manager  
Southern California Public Power Authority  
225 S. Lake Avenue, Suite 1250  
Pasadena, CA 91101  
(626) 793-9364