

**PY 2002 - 2003 CPUC Energy Efficiency Programs
Quarterly Reports Narrative**

Program Implementer Name:	Alliance to Save Energy
Program Title:	Green Schools Green Communities
Program Reference Number:	142-02 – SCE Territory
Quarter:	2nd Quarter 2003
Period Covered by this Report:	April 1, 2003 – June 30, 2003

Section I. Program Overview

The Alliance’s Green Schools Program is an energy efficiency education program that achieves immediate and persistent energy savings by reaching students, teachers, administrators, and residential customers through a program of targeted and in-depth education, multilevel outreach, and behavioral modification.

Section II. Program Summary Data

1. Program Expenditures

	Actual	Committed	Total
• Administrative activities	\$139,532.94	0	\$139,532.94
• Marketing and Outreach activities	0	0	0
• Direct Implementation activities	\$243,305.16	\$25,931.25	\$269,236.41
• EM&V activities	0	0	0
TOTAL			\$408,769.35

2. Energy Savings and Demand Reduction – *Not applicable*

Green Schools, Green Communities is an information-only program and does not include any specific energy measures therefore it is not required to submit energy and peak demand savings targets or cost-effectiveness calculations.

3. Unit Count – *Not applicable*

4. Rebate and Install Program Summary – *Not applicable*

5. Audits/Site Surveys – *Not applicable*

6. Training

No additional workshops were conducted during this report period.

7. Marketing

No marketing materials were developed during this report period.

Section III. Customer Summary Data

1. Customer Count – *Not applicable*

2. Customer Enrollment – *Not applicable*

3. Customer Details

This information is the same as last quarter and will be updated on Quarter 3.

There are twenty-four (24) schools in five (5) school districts that have been trained and are participating in the program. This includes nine (9) school sites that are participating in their second-year of Green Schools and fifteen (15) new schools.

- There are an estimated 28,771 students enrolled in these schools.
- Sixteen (16) school sites have 50 percent or higher of their student population enrolled in the free and reduced priced meal program – a socio-economic low income indicator – of these sixteen (16) sites, seven (7) sites have enrollment that exceeds 73% of the population, almost three quarters of the entire student enrollment.
- Eleven (11) of the school sites have school-wide Title One status. This is an important economic indicator since these federal funds are for educationally at-risk students. A school that implements a school-wide Title One program must serve an attendance area in which at least 40 percent of the children are from low income families or at least 40 percent of the children enrolled in the school are from low-income families.

4. Hard to Reach

Nineteen (19) sites are classified as Hard to Reach (HRT) as identified by the HRT zip code data list from SCE.

Section IV. Program Implementation Status

The program activities and target dates as outlined in the PIP for this reporting period are listed below with status, deliverables and attachments, if applicable.

1. Status of Program Delivery

- Hold End-of-Year Celebration Due 6/30/03

Status:

The End-of-Year Celebration was held on May 15, 2003 at the San Bernardino Hilton Hotel. All program participants were invited to attend this event.

Deliverable: *List of attendees and school accomplishments* - submitted as attachments (A and B) with the May 2003 monthly report.

Community/Family Outreach Activities begun by Student Advisory Committees and Other Student Activities (Progress Reports on activities undertaken due 6/30/03)

Status:

The initial report on activities identified in the early stage of the project was filed with December's monthly report. The activities have been expanded and were a regular part of the monthly reporting during subsequent months.

Deliverable: *Progress report on activities undertaken* – submitted as attachment (A) with the June 2003 monthly report.

Develop and Post Web-based Teacher Tools for Project-based Instruction (Training agenda, list of participating teachers due 6/30/03)

Status:

Project-based learning and the instruction of teachers on how to develop this program tool were introduced under the service learning component at each professional development workshop. Specific project-based learning examples by current teachers were provided at the mid-year meetings in February.

The second part of this activity is to provide case studies and tools and is in progress.

Five (5) lesson plans have been completed and submitted to the Alliance and will be posted on the website (due 3/31/04).

Deliverable: *Training agenda, list of participating teachers from mid-year meetings* – submitted as attachment (B) with the June 2003 monthly report.

Convene Advisory Committee and hold First and Second Meeting (second meeting due 12/31/03)

Status:

We held the second meeting of the advisory committee on May 15, 2003 in San Bernardino.

Deliverable: *List of attendees, agenda and summary of meeting* - submitted as attachment (C) with the May 2003 monthly report.

2. **Program Accomplishments**

A high-level of engagement by program participants this year translated to direct energy use reduction at school sites, providing immediate cost savings for schools and their districts. After learning how to audit their school site energy use and prepare a report outlining saving opportunities, students challenged their school boards to make investments in energy-efficient technologies and retrofits. In a few cases, these students were able to convince their district leaders to implement suggested measures. School building facility managers were able to help in the education process with students and other building users, making everyone aware of what they could do to help in the energy-saving effort through simple behavioral changes.

Of course, the energy conservation message did not reside only inside the school walls. Through various community outreach efforts, students took the energy efficiency and conservation messages home and into their communities.

3. **Program Challenges**

We continue to strive to make energy-education applicable to the current instructional goals and strategic plans of the districts and their schools to ensure that Green Schools is not an “add-on” but an integrated theme with implications that extend beyond education.

4. **Customer Disputes**

There were no customer disputes during this report period.

5. **Compliance Items**

There were no compliance items that needed to be addressed during this report period.

Section V. Additional Items

While the Green Schools, Green Communities Program is an information-only program, the Green Schools teams of students, teachers and custodians do undertake energy-saving activities that generally result in energy savings. The attached chart shows the estimated energy savings, both electric and gas, that each listed school team has accomplished in the first seven or eight months of the school year. These are only estimates based on partial-year results, and will change as more information becomes available. Energy use data is currently available only for the schools listed on the chart. **Attachment 1.**