

Draft GUEP Education Grant for [Berkeley Public Schools Fund](#)

September 1, 2015

Summary: The City of Berkeley is providing grants of up to \$2,000-\$3,000 to BUSD teachers for projects focused on educating students about saving energy, with priority given to projects that can lead to real reductions in energy use. The total amount to be granted by the City will be \$5,000. The City expects to award 2-3 grants.

Background

The City of Berkeley is one of 50 cities nationwide to be selected as a semi-finalist to compete for the \$5 million Georgetown University Energy Prize (GUEP). After a 2-year competition ending in December 2017, the prize will be awarded to the city that most effectively reduces residential and municipal energy consumption and demonstrates the potential for sustained energy efficiency efforts moving forward. The GUEP is an opportunity to further engage the community in improving home energy efficiency and comfort and in advancing implementation of [Berkeley's Climate Action Plan](#) (CAP).

PG&E has awarded funding to Berkeley and other semi-finalist cities within its territory for reaching the semi-final stage on the condition that the funds be allocated to advance implementation of the City's CAP and energy efficiency initiatives. With these funds, the City of Berkeley plans to provide two or three grants of up to \$2,000-\$3,000 to BUSD teachers for projects focused on educating students about reducing energy use through energy efficiency, with priority given to projects that can lead to real reductions in energy use. The total amount to be granted by the City will be \$5,000. Please note that this grant is not intended to fund renewable energy initiatives (e.g., solar) and is intended to focus solely on reducing energy use in the Berkeley community.

Examples of eligible projects include the purchase of energy efficiency textbooks and/or materials, energy efficiency curriculum development or improvement, a field trip or speaker to teach students about energy efficiency, and/or a training session for the teacher to learn skills that can be applied to teaching energy efficiency to students.

For more information on the City of Berkeley's Sustainability initiatives, see:

http://www.ci.berkeley.ca.us/energy_and_sustainable_development/

For more information on the Georgetown University Energy Prize, see: <https://guep.org/>

1. Application Guidelines

Please submit your application with the following sections:

a) Project Description:

- i. **Summary:** Please provide a narrative of the project.
 - a. Provide a brief description of the main goals of the project.
 - b. Include the school, class grade, and number of students who will receive benefits from this project.

- c. What will the students be learning, and how would the additional funding further your ability to teach the students on this topic?
 - d. Please describe any additional partners or resources that the project will utilize in order to make the project successful.
- b) Potential for Energy Efficiency Savings:** Please describe what the potential results and outcomes of the project are, including whether real energy efficiency gains would be made in residential or municipal buildings. If energy savings are expected to be achieved, can these reductions be quantified, measured, and verified? If so, please explain the methodology.
- c) Potential for Replication:** Will the proposed project be repeatable for future classes and/or in other classrooms? Can this project be used for other grade levels and/or at other schools? Please describe.
- d) Budget:** Please describe how the budget of up to \$2,000-\$3,000 would be used. For all budget items, please include a description and estimated amount.

2. Eligibility

a) Applicant Eligibility:

Any K-12 teacher within the Berkeley Unified School District is eligible to apply for this grant.

b) Project Types

The City welcomes applications from K-12 Berkeley Unified School District teachers on any type of project that will further the education of their students on energy efficiency. Examples of eligible projects include the purchase of energy efficiency textbooks and/or materials, energy efficiency curriculum development or improvement, a field trip or speaker to teach students about energy efficiency, and/or a training session for the teacher to learn skills that can be applied to teaching energy efficiency to students.

3. Evaluation Criteria

Applications will be graded according to the following criteria:

Evaluation Criteria	%
1. Potential environmental benefits: <ul style="list-style-type: none"> • Project’s ability to achieve real & measurable energy savings in buildings • Project’s potential long-term energy savings 	40
2. Potential educational impact: <ul style="list-style-type: none"> • Number of students reached • Repeatability of project for future years and/or by other teachers • Ability of project to educate beyond the project’s immediate audience 	30
3. Presentation of a thoughtful, clear, actionable, & creative proposal	10

4. Proposal's ability to: <ul style="list-style-type: none"> • Fulfill a need that is not currently being met • Reach underserved or under-resourced students 	10
5. Reasonableness and completeness of budget	10
Total	100%

4. Schedule

Proposals will be due to the Berkeley Public Schools Fund no later than September 28 at 5 p.m. Awards will be announced in November 2015. Funding will be provided in November 2015.

5. Contact Information

For questions related to this grant RFP, please contact:

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