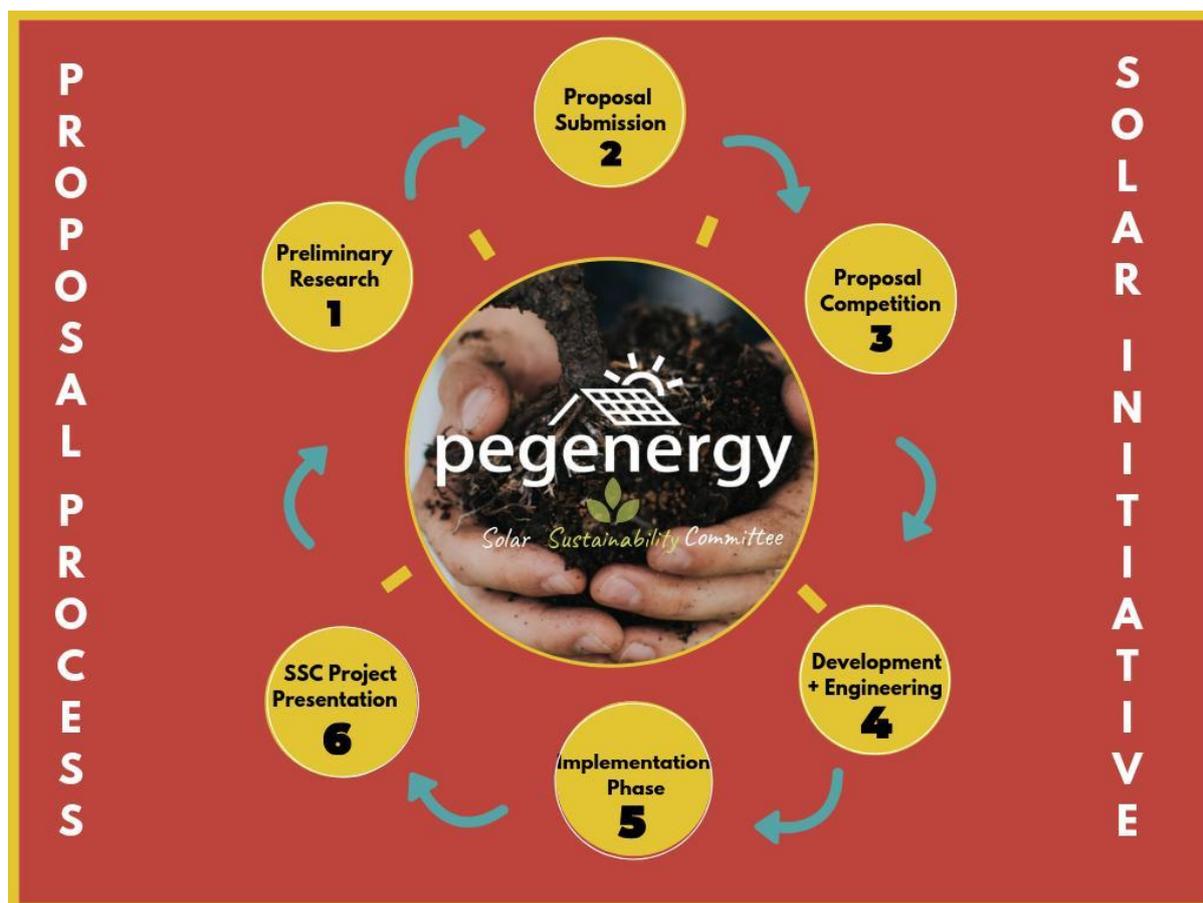




GENERAL INFORMATION

- Who can participate?
 - Individual students and student led groups from High School and College are encouraged to submit their proposed sustainable solution to PEG Energy's Solar Sustainability Committee by the set deadline.
- What is a proposal?
 - A proposal is a way to pitch your idea with a detailed description of how it can solve a certain problem. In this case, we are encouraging students to design and propose a product that utilizes solar energy. The student's creative design should make a positive environmental impact on their campus or on the Laredo community.
- What is the Proposal Process?



1. Preliminary Research: In this step it is the student's responsibility to conduct research on the topic of Solar Energy in preparation of their proposals. Students may use any resources to aid them in their efforts. The PEG Energy staff will be at the student's disposal to answer any solar energy questions they may have. PEG Energy will also provide additional references, articles, and video links to aid students in their preliminary research phase. Students are encouraged to work with any University department, school faculty, or administrator they deem relevant to determine the feasibility of their ideas and proposal.

2. Proposal Submission: It is required that Proposals must be completed in its entirety and submitted no later than **Monday, March 25, 2019**. Completed proposals may be submitted to **vanessa@pegenter.com** using the subject line **"PEG SSC."**

****Below is how to complete the Proposal Application****

I. Identification and Contact Information- Members must provide accurate and up to date contact information to ensure we keep open communication.

II. Submit a Design Sketch- In this section, students must submit a rough sketch on how their solar energy solution is designed to look. PEG Energy encourages students to develop *unique* and *creative* designs for their project. The sketch can be done on a tablet, with a pen and paper, or in any innovative way they would like to present their design.

III. Proposal Information

- a. PEG Energy will only consider proposals that are fully detailed on how a group's solar initiative will work. (Pro Tip: The more descriptive and detailed the better). This also includes the location of where your solar project will be placed. (Applicants are encouraged to consult with Facilities Services prior to submitting their proposal to ensure selection of appropriate sites.) Give an estimation of how much energy your project can generate, or what it can power.
- b. Use this opportunity to explain what you hope this project will accomplish if it is fully functional, and the longevity of your solution.
- c. Provide an estimated timeline listing the length of time from start to finish, as well as, detailing the length of time that each component will take to develop your project. (We understand that timelines are subject to change)
- d. Use this opportunity to mention if there are school regulations and policies that must be adhered to if your project is set to be placed on campus grounds. Please list any department or faculty that would need to pre-approve projects.
- e. It is the goal of PEG Energy's Solar Sustainability Committee that every project contributes to educating others about environmental sustainability. Be sure to provide suggestions that the group will

partake in to help *promote* their project and *educate* others on Solar Energy. This includes but is not limited to participating in educational outreach events, project presentations, posters and flyers, creating educational video content on social media, utilizing Facebook and other social media outlets.

- **Proposal Competition-** After submitting the proposal application, students will have the opportunity to present in front of a panel of judges their solar initiative at the Proposal Competition, which will be open to the public. Once all solar project proposals are presented, the panel of judges will decide on which project will earn funding from PEG Energy and move forward to the Development and Engineering Phase. In this competition, participants will have the opportunity to win additional awards and recognitions that includes but are not limited to “Most Creative Design,” “Best Educational Outreach Award,” “Social Media Award,” and “Honorable Mention.” *The PEG Energy Solar Sustainability Committee will only consider designs and proposals that best meet Project Guidelines and Funding Criteria. Proposals are funded on a case by case basis. Students are encouraged to meet with the PEG Energy Solar Sustainability Committee members for guidance, discuss project ideas, and answer any solar energy questions.*
- **Development and Engineering Phase-** In this phase PEG Energy’s Solar Sustainability Committee members and engineers will help make any modifications or adjustments to ensure that the design can be fully functional. This is also known as the building phase.
- **Implementation Phase-** Once projects are completed, then they will be placed in their appropriate location, as suggested in the group’s proposal. It is crucial that any additional approvals are made by administration or the University to ensure that they are aware of the project. Monitoring will take place to ensure that the project is functioning as designed.
- **SSC Project Presentation-** PEG Energy will be hosting a ceremony to celebrate the student’s hard work and dedication to the project. This is an opportunity for students to present their final product, explain how they have contributed to environmental sustainability, and report on the project’s outcomes, challenges, and successes. Recognitions and Scholarships will be awarded in this ceremony. (More details to follow)

3. When are the deadlines?

- a. Proposal Submissions Open Monday, February 11, 2019
- b. Proposal Submissions Close Monday, March 25, 2019
- c. Proposal Presentation/Competition: To Be Determined
- d. Projects should be completed by April 26, 2019



PROJECT GUIDELINES

The PEG Energy Solar Sustainability Committee funds proposals on a case by case basis. PEG Energy is committed to making a positive and lasting impact towards environmental sustainability. In light of this mission PEG Energy will finance the chosen proposals based on the Funding Criteria.

FUNDING CRITERIA

1. All proposal submissions should demonstrate how their solar project will positively impact the campus community or Laredo community, and encourage environmental sustainability.
2. The amount of creativity a proposal designs embodies, and the use of new technologies are highly encouraged. A preference is shown to projects that utilize new or innovative ideas.
3. PEG Energy can *only* fund projects that are technically and economically feasible. They must ultimately be cost effective to operate and maintain. Projects that are not realistic in nature will not be chosen.
4. Funding by PEG Energy is subject to any University restrictions, campus standards, and legal regulations; therefore, projects must be consistent with said policies. If project implementation needs prior approval, then students must do so. Projects shall have received all necessary written approval by appropriate campus officials prior to consideration.

If you have any other questions regarding the application or guide lines please contact Vanessa Lopez at vanessa@pegenter.com or call PEG Energy at 956-203-0669.