



Bonneville Environmental Foundation Solar 4R Schools™ Program Application



Solar 4R Schools™ aims to inspire a new generation of clean energy leaders with the insight and innovative thinking necessary to solve our most pressing energy challenges.

Solar 4R Schools is administered by the Bonneville Environmental Foundation (BEF). Through contributions to its Green Power Program, Idaho Power awards up to two projects per year to schools located within its service area.

Idaho Power projects fall under the **Renewable School** offering and include teacher training, science kit materials and the installation of a small-scale demonstration photovoltaic (PV) system at your school with data monitoring. Typical photovoltaic systems installed have ranged from 1 to 4 KW, depending on local cost variables. Although applicant match is not required, it can be used to increase the system size beyond the awarded size.

Solar 4R Schools™ does not provide cash grants. Rather, Solar 4R Schools™ provides selected schools with full-service support for the project for teacher professional development training and resources, ongoing content/technical support and BEF project procurement and management of the installation of a demonstration-scale PV system.

Before You Apply

Please review the information below to understand how these projects are selected, the requirements for school participation and what to expect should you receive support for your project. All applicants and project host sites are expected and assumed to be in compliance with all laws, including equal opportunity and environmental laws.

ELIGIBILITY

Solar 4R Schools™ currently accepts applications for teacher-led projects at K-12 schools or educational facilities that meet the following criteria

Renewable School Eligibility Criteria
<ul style="list-style-type: none"> • Located in the Idaho Power’s Service Area • Led by a dedicated Teacher Champion with District support • Priority is given to schools without an existing or nearby Solar 4R Schools installation. • Host school/facility owns the building and is empowered to undertake the installation, operations, and maintenance of a PV system • Upon completion of the system, the school will assume system ownership including data monitoring and licenses. Host school must be willing to assume ownership of and maintenance for the PV system, and data monitoring once installed.

APPLICATION SUBMITTAL AND DEADLINES:

Solar 4R Schools™ accepts **Renewable School** project applications on an ongoing basis from educational facilities meeting the above eligibility requirements. Applications are only accepted online; paper applications will not be considered. Solar 4R Schools™ support is provided to eligible schools as funding becomes available. Decisions are tied to the designated application review as indicated below (Deadlines and Notifications). At the end of each review period, all applicants will be informed of the status of their application. Unsuccessful applicants may reapply.

Applications submitted by:	Notified by:
March 1st	April 15th
October 1st	November 15th

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 : Portland OR 97204
 : 503-248-1905
 : www.b-e-f.org

EVALUATION CRITERIA

In addition to meeting the eligibility requirements noted above, successful applicants will demonstrate a commitment to energy education and energy efficiency. Applicants should demonstrate alignment with the Solar 4R Schools™ mission as well as a broader commitment to sustainability and energy education. The most successful school partners have a unique capacity to leverage the educational resources provided into as many classrooms within their school or district and into the community. Schools should also have a plan to transfer ownership of the role of Teacher Champion should it become necessary.

THE ROLE OF THE TEACHER CHAMPION:

Each school must designate a Teacher Champion who will serve as the key point of contact, and who is willing to champion the program's adoption by as many educators in the school as possible. Teacher Champions are required to:

- Submit a brief "**Classroom Update**" to your project's web profile page to share recent methods and activities you've used to teach renewable energy in the classroom, as well as upload photos and videos
- **Inspire other educators to attend** the Solar 4R Schools™ teacher training at your school
- Work with the Solar 4R Schools™ team to **identify the best-fit science kit materials** to share within your school
- **Encourage educators within your school to utilize the curricular resources** available on the Solar4RSchools.org website

How to Apply

If you are an educator or school administrator interested in applying to receive funding for a Renewable School project, simply complete the application and submit it online. The application will include four main written sections:

- **School profile.** Use this to highlight what is unique about your school and local community.
- **Project statement** illustrating your goals for this project including what you hope to achieve with it.
- **3 to 5 Educational Deliverables** Successful schools will have 3-5 meaningful Deliverables. This section is evaluated very closely – so propose your best ideas – the more creative, the better! Deliverables can range from means by which to leverage our science kit materials, existing curriculum or projects into the classroom to hosting engineering challenges, creating environmental or renewable energy clubs, or engaging with student, local or national media. These deliverables should clearly match the goals illustrated in your "Project Statement." Examples of high-quality deliverables have the following components:

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1. Complete description of the deliverable (rather than just bullet points)
 2. When in a school year each deliverable will be met
 3. Clear measures of completion/success
 4. A person clearly responsible for completion of the tasks
- **Project Report** (mandatory) The Teacher Champion will submit a Project Summary Report to BEF after one year of project operation. Please acknowledge this in your proposal. This report will include, at a minimum, the following information:
 1. Details related to the other Deliverables listed in this Agreement
 2. General updates on other curricula or events related to the project, including pictures and videos (for which you have signed permission forms on record at your school), and any social media, internet, and local news links you wish to share.

Project Funding

Solar 4R Schools™ projects in Idaho Power's service area are funded by the participants in Idaho Power's Green Power Program. For projects outside Idaho Power's service area, visit: <http://www.solar4rschools.org/>.

Project Timing

Awards are made in mid-April of each year. Approximately one to two schools per year may be awarded a project subject to available funding.

Idaho Power will contact schools, and successful schools will be referred to BEF for project installation. Project installation includes the following steps:

- A kick-off conference call/webinar to introduce the project partners
- Scoping site visit to determine best placement and system parameters
- Schools are required to sign a Host Contract before work may commence.
- Installation of system: Projects will be competitively bid.
- Teacher training (with science kits, curricular resources, etc.)

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Renewable School Application Form

Please complete as many fields in the application as possible. Note it is possible to save your application in our system while you are gathering additional information, but all required fields must be completed before submission.

If you have questions regarding the grant application process, please contact us at solar4rschools@b-e-f.org.

School or Site Name:

Please type the name of the facility that will host the project.

School / Facility Website:

School District / Facility Owner:

If applicable, please provide the name of the school district, charter school network or other umbrella organization that is responsible for signing contracts and general school administration.

Type of Organization:

- Private School
- Public School
- Charter School
- Other Educational Facility

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School / Facility Profile:

BEF strives to work with a diverse set of schools. Please describe your school: indicate if it is located in an urban or rural setting, comment on the demographic composition, income levels and opportunities for parental involvement. Please note any other information that will help us get a better sense of your school's community.

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Grade Level:

- Elementary School
- Middle School
- High School
- K-12
- K-8
- Technical College
- University
- Other

Total Student Body:

How many students are there at the school?

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Participating Classrooms

How many teachers at the school are currently interested in participating in the teacher training and integrating the Solar 4R Schools™ materials and activities into their classrooms?

Students Reached

How many students do you expect would be reached each year through implementing this project?

Cost Share Narrative

Although not required, if you already have matching money or other funding partners, please note those partners and their commitments here.

Cost Share Amount (if applicable)

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School / Facility Address

Please enter the address of the school or facility.

Street:

City:

State:

Zip Code:

District Office / Facility Owner Address

If this is different from the School address above, please note where contracts and correspondence about the project should be sent.

Street:

City:

State:

Zip Code:

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Contacts

Teacher Champion

Please name the teacher who will lead integrating renewable energy into the school's education programs and be the primary contact person for this project.

First Name:

Last Name:

Grade Level & Subject Area(s):

Phone:

Email:

Principal/Administrator

First Name:

Last Name:

Title:

Phone:

Email:

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Project Statement

In the space provided below, include your goals for the project and what you hope to receive from BEF in terms of training, materials and curriculum assistance. This is an appropriate place to demonstrate your school's commitment to STEM, renewable energy or other sustainability goals.

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Educational Deliverables & Project Timeline

In the space below, please prepare your detailed plan for your deliverables. Note that if you are applying for a Renewable School project, you should include information that conveys that you understand and how you meet the additional eligibility requirements for the installation of a PV system on your facility.

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