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| **2020 Pacific Power Blue Sky Funding Application** |
| Through the Blue Sky Block program, Pacific Power provides opportunities to qualifying parties to receive financial support to help advance the construction of qualifying new non-residential renewable energy projects. For additional information on the Blue Sky program and/or project funding please visit our website, [pacificpower.net/blueskyfunds](http://www.pacificpower.net/blueskyfunds).  |

## How to Apply for Funds

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| Step 1 | Review project requirements and eligibility, award recipient requirements, and evaluation and selection criteria at [pacificpower.net/blueskyfunds](http://www.pacificpower.net/blueskyfunds) |
| Step 2 | Contact the Energy Trust of Oregon to identify available incentives. All projects that are eligible to receive an Energy Trust installation incentive must do so prior to applying for Blue Sky funding. Energy Trust can also connect you with qualified Trade Allies that can complete a site evaluation and quote.  |
| Step 3 | Email the completed application to bluesky@pacificorp.com* Subject: **Applicant name; 2020 Pacific Power Blue Sky Application**
* Attach the complete and signed application form in **Microsoft Word** format
* Attach Supplemental Documents in **PDF** format
* Multiple emails are acceptable based on the size of the application and appendices
 |
| Questions | Email bluesky@pacificorp.com  |

## Timeline

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| **Monday, July 8** | Pacific Power begins accepting applications |
| **Friday, Aug 17** | 5 p.m. PDT – Application deadline |
| **February 2021***(Tentative)* | Applicants will be notified in writing of award decision; projects selected for funding will be asked to sign an agreement detailing the conditions and requirements of accepting Blue Sky funds. Funds will be disbursed upon completion of the project and once reporting requirements are met. |
| **December 31, 2022** | Project installation must be completed. Extensions to this timeline may be considered on a case-by-case basis for projects associated with the construction of a new building or structure. |

## Eligibility

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| Qualifying technologies include: | * Wind
* Solar PV
* Geothermal electricity energy
* Certified Low Impact Hydro Institute hydroelectric
* Pipeline or irrigation canal hydroelectric systems
* Hydrogen derived from photovoltaic electrolysis or a non-hydrocarbon derivation process
* Wave or tidal electricity
* Low emissions biomass based on digester methane gas from landfills, sewage treatment plants or animal waste and biomass energy based on solid organic fuels from wood, forest or field residues or dedicated crops that do not include wood pieces that have been treated with chemical preservatives.
 |
| Project size: | Less than 10,000 kW (10 MW) |
| Project host: | Any non-residential Pacific Power customer |

## Applicant Information

*The applicant should be the entity occupying the property where the renewable energy project will be installed.*

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| --- | --- | --- | --- |
| Organization Name: | Click here to enter text. | Physical address where the project will be installed: | Street address or GPS coordinates as appropriate. |
| Type of organization: | Click here to enter text. | Pacific Power meter number(s) at the installation site or the temporary meter number for new construction. | Click here to enter text. |
| Website:  | Click here to enter text. | How did you hear about the Blue Sky Funding Award program? | Click here to enter text. |
| Brief description of the applicant organization. Include the mission, purpose, and who the organization serves. |
| Click here to enter text. |

## Primary Contact Information

*This person will be able to answer questions about the application and will provide ongoing reporting for the project.*

|  |  |  |  |
| --- | --- | --- | --- |
| Name: | Click here to enter text. | Email address: | Click here to enter text. |
| Title: | Click here to enter text. | Phone number: | Click here to enter text. |
| Organization Name: | Click here to enter text. | Role in the project:  | Click here to enter text. |

## Eligibility Questions

*The applicant must be able to answer Yes to the following questions to be eligible for Blue Sky funding.*

|  |  |  |
| --- | --- | --- |
| Is the project site served by Pacific Power? | [ ]  Yes | [ ]  No |
| Will the project be grid-connected following [interconnection guidelines](https://www.pacificpower.net/savings-energy-choices/customer-generation.html) as established by Pacific Power? If the applicant has completed a Power Clerk application, enter the number (not required): Enter Power Clerk number. | [ ]  Yes | [ ]  No |
| Is the project a new installation or an addition to an existing project, using new equipment? | [ ]  Yes | [ ]  No |
| Is the project non-residential (if located at a multi-family housing unit, will the project supply electricity only for the common loads of the facility)? | [ ]  Yes | [ ]  No |
| Will the project be locally-owned? | [ ]  Yes | [ ]  No |
| Are Renewable Energy Credits (RECs) available for Blue Sky retirement? Pacific Power's Blue Sky program expects to take title to a share of the project’s RECs proportional to the amount of Blue Sky funding and the total project costs, to be retired on behalf of participating Blue Sky customers. Please confirm this is acceptable with your other funding sources. | [ ]  Yes | [ ]  No |
| Will the applicant enroll as a Blue Sky business partner as of the date the funding award agreement is signed? For more information on enrolling, see [Blue Sky Business Partner Program](https://www.pacificpower.net/savings-energy-choices/blue-sky-renewable-energy/business-partner-program.html) | [ ]  Yes | [ ]  No |
| Will the project be equipped with an electronic data monitoring system to collect energy production data for a period of at least five years? Will the monitoring system consist of a public web link to be added to Pacific Power’s website for educational purposes? | [ ]  Yes | [ ]  No |
| Has host organization not been a Blue Sky award recipient in the last 3 years? | [ ]  Yes | [ ]  No |
| If solar PV, has the project reserved an Energy Trust of Oregon solar installation incentive? | [ ]  Yes | [ ]  No |
| Is the proposed project installation date within requirements (will be completed within one year of notice of award, or within two years if associated with construction of a new building)? | [ ]  Yes | [ ]  No |
| For projects with a 1.5% Green Energy Technology requirement mandated by the State of Oregon, will Blue Sky funding be used to increase the size of the project above and beyond what is required by the State?  | [ ]  Yes | [ ]  No |
| If any of the above items are checked No, please contact bluesky@pacificorp.com to confirm eligibility and insert an explanation here: Click here to enter text. |

## Project Feasibility & Readiness (35 points)

### *The scoring favors projects that are “shovel-ready” where technical concerns have been evaluated and mitigated by a qualified professional. Research and development (R&D) projects that demonstrate new technologies are eligible; however, a plan must be established to document and share the R&D lessons.*

|  |  |
| --- | --- |
| 1. Technology type
 | Choose an item. |
| 1. Project size (kW DC nameplate capacity rating)
 | Click here to enter text. |
| 1. Estimated annual energy generation (kWh)
 | Click here to enter text. |
| 1. Current annual electricity demand of the facility where the power will be consumed. If a new site, provide the estimated future demand.
 | Click here to enter text. |
| 1. **Technology (6 pts):** Describe why the particular technology was chosen. What are the technical risks and how have they been mitigated? If the technology is proven and established, attach equipment specification sheets for the main system components. If the technology is new and emerging, describe the research and development value. Is the project associated with other innovative technologies (microgrids, EV charging, grid support benefits, etc)? Attach any system design drawings (one-line diagram, site plan) and site photos.
 |
| Click here to enter text. |
| 1. **Project team (5 pts):** Describe the overall structure of the project team, the primary roles of each team member, and the team’s motivation to see the project succeed. Either attach resumes or describe each project team members' relevant experience and credentials demonstrating their ability to satisfy their role. If certain key contractors have not yet been selected, describe your contractor selection process.
 |
| Click here to enter text. |
| 1. **Project site (5 pts):** Describe the physical location of the proposed equipment and how the project site was selected. Describe the current condition of the site and any modifications that would be required prior to installation of the proposed project. Either describe or attach reports of any analysis that was completed to determine the technical feasibility of the location (shade analysis, structural or geotechnical evaluation, electrical studies, etc).
 |
| Click here to enter text. |
| 1. **Timeline and status (7 pts):** Describe the current status of the project and any pre-development work that has been completed to date (permitting, interconnection agreement, property rights secured, construction contracts obtained, etc). What is the plan for bringing the project to completion? What is the anticipated commissioning date? Identify potential challenges to completing the project on time and your strategy for mitigating those risks. Note: It is recommended to contact Pacific Power’s Customer Generation Group early in the design process to identify potential interconnection concerns ([www.pacificpower.net/savings-energy-choices/customer-generation.html](http://www.pacificpower.net/savings-energy-choices/customer-generation.html)).
 |
| Click here to enter text. |
| 1. **Operations and maintenance (7 pts):** Describe the long-term O&M plan, including sources of funding to implement the plan. What are the maintenance activities and who will complete them? Will the equipment be covered by an insurance policy? Describe any warranties on equipment and labor. Will a reserve fund be set aside for repairs not covered by warranty or insurance? Describe any data monitoring capabilities and who will be responsible for reviewing the data and/or responding to data anomalies.
 |
| Click here to enter text. |
| 1. **Energy production (5 pts):** Either attach an energy production analysis report or write a summary that addresses the following questions: What methods/software was used to estimate energy production? What renewable resource data and site-specific design elements were included? What energy loss assumptions were used?
 |
| Click here to enter text. |

## Project Costs, Financing, & Additionality (20 points)

*The scoring favors projects that are able to provide matching funds, projects that offer a good value for the amount of energy produced, and projects where the funding request is reasonable.*

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| 1. **Project Budget (8 pts)** Describe efforts to ensure that the proposed budget represents the maximum value for the price. Were multiple bids received? Identify potential challenges to completing the project within budget and your strategy for mitigating those risks, including contingency.
 |
| Click here to enter text. |
| 1. Fill in the table below and attach contractor bid(s) to support the numbers listed.
 |
| **Company Name** | **Cost ($)** | **Summary of scope of work** |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| Click here to enter text. | Click here to enter text. | Click here to enter text. |
| **Total** | Click here to enter text. | Click here to enter text. |
| *The following costs are NOT eligible for reimbursement:** *Site improvements that would be considered general facilities maintenance (e.g. re-roofing, tree removal or trimming).*
* *Administrative or project management costs*
* *Construction bond costs, interest and warranty charges*
* *Ongoing system or facility maintenance or repair costs*
* *Donated, in-kind or volunteer labor or materials*
* *Engineering/design costs incurred to date (e.g., site evaluations, estimates/bids)*
* *Interconnection studies*
* *Marketing or advertising, other than approved on-site signage*
 |
| 1. **Funding Sources (8 pts).** Describe the financial structure of the renewable energy project. Include who will pay for and own the project, the different sources of funding that have been secured, who will receive the financial benefits, who are the financial partners? Note that the Blue Sky grant is a reimbursement and the applicant will need to secure the upfront costs to complete the project. Please include a summary of the host organization’s current financial status and indicate how the host organization will fund its portion of project costs.
 |
| Click here to enter text. |
| 1. **Additionality (4 pts):** Describe efforts undertaken to explore alternate sources of funding. Why are funds from the Blue Sky program needed to make the project successful? If the project is not awarded a Blue Sky grant or is offered a partial award, what will happen to the project?
 |
| Click here to enter text. |

## Community Benefits and Blue Sky Exposure (40 points)

*Scoring favors projects that provide a substantial educational, environmental and/or economic benefit to the community. Priority is also given to projects that have high visibility and publicity potential and are located in communities that are low-income, rural, underserved and/or have a high percentage of Blue Sky Program participants.*

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| 1. **Community Benefits (5 pts):** How will cost savings will be used? Will local contractors or locally-manufactured products be used? Does the project cultivate local careers in clean energy? Will the project help to meet any publicly-stated local or regional environmental goals (e.g., city climate action plan, etc)? List any additional benefits to the local community.
 |
| Click here to enter text. |
| 1. **Educational Benefits (10 pts):** What educational benefits are associated with the proposed project? How many people will see/learn from the project per year and at what level of engagement? Will there be a point person to lead education activities? What resources will this educational effort require and where will the resources come from? How will you ensure that educational benefits continue beyond the first year of project operation?
 |
| Click here to enter text. |
| 1. **Community leadership (5 pts):** What activities have taken place to involve the community in planning the project? Include any outreach beyond the project team. Is it likely that there will be actual or perceived negative impacts from this project? Have potential negative impacts been properly mitigated?
 |
| Click here to enter text. |
| 1. **Diversity, Equity, and Inclusion (10 pts):** Describe the project team’s demonstrated commitment to diversity, equity and inclusion. Is environmental, racial, or social justice part of the host organization’s mission? Is the host organization located in and/or serve a low-income, rural, or underserved community?
 |
| Click here to enter text. |
| 1. **Blue Sky Recognition & Exposure (10 pts):** What activities will recognize Blue Sky participants for their contribution to the Blue Sky program and encourage participation in this program (e.g., signage, printed media, social media, data monitoring display/kiosk, website information, or ribbon-cutting event). What audience will these activities reach? Who will manage these activities? Will the project be physically visible to the public? Note: funding recipients are required, at a minimum, to provide onsite recognition of Blue Sky customers’ contribution along with a public-facing link to production data.
 |
| Click here to enter text. |

## Other Information

**Discretionary Points (5 pts):** The Blue Sky evaluation committee reserves five points to assign at their discretion based on regional priorities for the year.

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| 1. Please share any additional information regarding this renewable energy project relevant to your application.
 |
| Click here to enter text. |

## Supplemental Documents

*Applicants* ***must*** *include the following required documents for their project to be considered for funding. These documents can typically be provided by the installation contractor.*

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|[ ]  **Equipment Specifications.** Include product specification sheets for all major components to be installed to support the response to Question A.5. |
|[ ]  **Site Evaluation**. Include any reports to support the answer in Question A.7. May include but not limited to shade evaluation, structural or installation feasibility assessments, and interconnection analysis or documentation of discussions with the Pacific Power customer generation group.  |
|[ ]  **Design Drawings**. Site plan showing the location of the project components on the property. If available, provide a one-line electrical diagram and structural engineering drawings.  |
|[ ]  **Site Photos.** Photos or renderings of the proposed project site and/or building with captions |
|[ ]  **Energy Estimate.** If not described in Question A.10, include energy calculation reports that include the source of renewable resource data, energy loss assumptions, and calculation methods. |
|[ ]  **Contractor Bid(s).** A bid should be included for each contractor listed in Question B.12. The bids must include a description of the scope of work to be included and a detailed breakdown of the project cost into the following categories:* Engineering & design costs (not yet incurred)
* Equipment
	+ generator/modules
	+ inverters/power electronics
	+ other electrical equipment
	+ racking/structural components
	+ other equipment
* Labor
* Permitting fees
* Data monitoring system
* Other (signage, shipping, etc)
 |
|[ ]  **Energy Trust of Oregon cover sheet.** All solar projects receiving funds from Energy Trust receive this from their Energy Trust incentive application. (Oregon only) |

## Certifications

*The applicant certifies to each of the following (check all that are applicable):*

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|[ ]  *I certify that the host organization owns the property or has a long-term lease agreement that allows for the installation of the proposed project.* |
|[ ]  I certify that the host organization *has operating funds and capacity necessary to complete and maintain the proposed project.* |
|[ ]  *I certify that in preparation for submitting this application I have reviewed the applicant as well as the award recipient requirements, understand that should this project be awarded funding, my organization will be able to meet the award recipient requirements as described on the Pacific Power website.* |
|[ ]  *I attest that the information provided above responding to this application is both accurate and current.* |
|[ ]  *I understand that submitting an application in no way obligates Pacific Power to provide funding and that funds are distributed at the sole discretion of Pacific Power.* |

**Signatures**

*The application form must be returned as a Microsoft Word document, but please feel free to provide your signed certification page in a separate document as a PDF or image file.*

|  |  |
| --- | --- |
| Signature |  |
| Date | Click here to enter text. |
| Printed Name | Click here to enter text. |
| Title  | Click here to enter text. |
| Organization | Click here to enter text. |
| Contact number | Click here to enter text. |

*If this request is being submitted by multiple parties or a party other than the host, please indicate below by providing the party's name, title and contact information. The project host/owner must approve the submittal on their behalf through signature demonstrating that the all parties linked to installation have reviewed the application and support the project.*

|  |  |
| --- | --- |
| Signature |  |
| Date | Click here to enter text. |
| Printed Name | Click here to enter text. |
| Title  | Click here to enter text. |
| Organization | Click here to enter text. |
| Contact number | Click here to enter text. |