Solar Grant Application

Application for Site-Based Nonprofit Organizations or Nonprofit Owned and/or Developed Low to Moderate Income Housing

Thank you for your interest in the City of Boulder Solar Grant. Please review the evaluation criteria listed on the Solar Grant web page and complete this application in full to be considered for a grant award.

NOTE: There are two versions of this application, one for nonprofits and one for homeowners - please make sure you use the appropriate version for your project.

Organization Name: _____

Contact Person Name: _____

Address: _____

Phone: _____Email: _____

1. Briefly describe your organization and its mission.

2. Describe your proposed solar project, including the type of renewable energy application (photovoltaic, thermal, etc.). Please include information on where the project will be located, including address, rooftop or ground mount, etc. You may attach supporting documents to your proposal.

3. Will the solar system be installed on an existing building or new construction?

☐ Existing building ☐ New construction

a. For existing buildings, please describe all energy conservation measures you have already taken, and provide documentation where applicable (e.g. an energy audit report or invoice for upgrades installed).

b. For new construction, provide energy modeling information.

(Note: While energy audits or energy ratings are not required for grant eligibility, priority will be given to projects that demonstrate previous efforts towards energy efficiency.)

4. Does your organization own or rent the building that the system will be installed on? ☐ Own ☐ Rent

a. If rented, how long is your lease term and what year does the current lease end?
_____

5. Please list your other sources and amounts of funding for this project. Designate whether the funds have been granted or are awaiting approval.

a. Funding source _____ Amount $_____ Granted? ☐ Yes ☐ No
b. Funding source _____ Amount $_____ Granted? ☐ Yes ☐ No

6. How much funding are you requesting from the City of Boulder Solar Grant Program?

$_____
(Note: In most cases, the maximum amount of funding is 50 percent of out-of-pocket costs.)

7. Provide an education and outreach plan describing how this project will increase awareness and provide education about (1) renewable energy, (2) this project, and (3) your program goals to the general public, your membership, and/or residents in your facilities.

8. Describe how this project will increase awareness of the City of Boulder Solar Grant and other Local Environmental Action Division (LEAD) programs https://bouldercolorado.gov/lead (The city may ask that a display sign provided by the grant fund be placed during installation of the system and a plaque inside the completed structure.)

9. Describe any other environmental, social or economic community benefits from this project, if applicable.

10. Are you aware of any opposition to this project? If so, please describe. ☐ Yes ☐ No

For your solar installer:

1. Provide a quote from your solar contractor providing/verifying the following information:

a. Purpose of the system (for solar thermal systems, e.g. domestic hot water, radiant floor, hot tub, etc): _____

b. System Size: _____kW

c. Estimated electricity output of the proposed system, including shade and orientation derating: _____kWh/year

d. Projected annual energy savings $_____

e. Percent of facilities' electricity that will be offset by the system _____%

f. Total system cost (if system were to be purchased outright, without any financial incentives) $_____

g. Estimated amount of:

State rebates and credits: _____

Any performance-based incentive (PBI) level: _____

Federal tax credit: _____

Cost to homeowner: _____

h. Levelized cost (based on below numbers): _____

System Size (kW)	Upfront Payment	Annual Escalator	Instant Savings
3	$ 4,500	0%	5%
3	$ 3,500	2.9%	5%
4	$ 4,500	0%	5%
4	$ 3,000	2.9%	5%
5	$ 4,000	0%	5%
5	$ 2,500	2.9%	5%

i. Name, address and phone number of your contractor.

j. In line with best practices in the solar industry, animal guard should be installed around solar panels during installation to protect the panels and roof from adverse wildlife impacts. If animal guard is not included in this quote, please indicate the reason: _____

2. Is this a lease, power purchase agreement (PPA), or outright purchase? _____

a. If lease, what is the minimum down payment required? $_____

b. If you are planning to use a (PPA), please provide the following additional information:

1. A sample PPA contract from the solar contractor

2. The amount of out-of-pocket up-front payment: _____

3. Any other incentives or funding included in the PPA financing: _____

4. The amount applicant will pay per-kWh for solar generation and any adjustments over time: _____

5. Whether the applicant intends to purchase the solar system

3. Is the solar project already in progress? ☐ Yes ☐ No

4. What is the planned installation completion date? _____

5. What is the warranty period on the proposed system?

Installation Warranty Period: _____

Equipment Warranty Period: _____

Questions may be directed to Sandy Briggs, City of Boulder Local Environmental Action Division: BriggsS@bouldercolorado.gov or 303-441-1931.

There are two grant cycles each year. Submissions (mailed or emailed) must be received by 5 pm on April 30 or October 31.

(If the deadline falls on a weekend, it will be moved to the following Monday).
Recipients will be notified by the end of May and the end of November, respectively.

Please fill out the application form and either submit it via email or print out the form and mail it to the address listed below. We recommend that you print and keep all submitted documentation for your records.

Electronic submissions are preferred and should be submitted to Sandy Briggs at BriggsS@bouldercolorado.gov.

Mailed submissions should be sent to:
City of Boulder
Attn: Sandy Briggs
Climate + Sustainability Division
PO Box 791
Boulder, CO 80306