Solar Grant Application

Application for Homeowners in the City of Boulder's Affordable Housing Program

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.

Applicant Name: _____

Address: _____

Phone: _____Email: _____

1. Provide your total household income (Annual gross). $_____

2. Provide the number of members in your household. _____

3. Provide the average annual electricity use in your household. _____ kWh/year

4. Provide the average annual natural gas use in your household. _____ therms/year

5. Provide the total square footage of conditioned space in your home. _____sq. ft.

6. 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.)

7. 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

8. Will you finance the balance of the project's cost with a loan? ☐ Yes ☐ No

9. If you have a homeowners association (HOA), have you spoken with your HOA regarding its requirements? If so, please describe.

10. Did you receive more than one bid for this project? If so, please attach all solar installation bids you received and briefly explain why you've chosen your contractor.

11. 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.)

For your Solar Installer:

1. Please provide a quote from your solar contractor 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 the solar project already in progress? ☐ Yes ☐ No

3. 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

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