



## EXPRESS RESIDENTIAL SOLAR HOMEOWNER ACKNOWLEDGMENT FORM

A City of Cerritos Express Residential Solar Homeowner Acknowledgement Form is required to be completed and signed by residential property owners in order to obtain a City of Cerritos Express Residential Solar Permit. Express Residential Solar Permits can be applied for online at <https://epicla.lacounty.gov/>.

### 1.0 SOLAR ENERGY SYSTEM INFORMATION

In order to determine if your residential solar project is eligible for an Express Residential Solar Permit, please verify that your solar energy system will be compliant with the following criteria (Check all that apply):

- Is roof mounted on a single-family residential structure
- Installation of a new solar energy system
- Does not exceed 38.4 kW
- Does not include a re-roof
- Does not include an electrical main panel change out

If your project meets **all** of the above criteria, please complete Sections 2 & 3 of this application.

If your project **does not meet all** of the above criteria, the project is **not eligible** for an Express Residential Solar Permit. Please contact the Department of Community Development at (562) 916-1201 to apply for a standard Residential Solar Permit.

### 2.0 PROPERTY OWNER INFORMATION

2.1 Name(s): \_\_\_\_\_ 2.2 Phone number: \_\_\_\_\_  
2.3 Property Address: \_\_\_\_\_  
2.4 Email Address: \_\_\_\_\_

### 3.0 PROPERTY OWNER ACKNOWLEDGEMENT

Check the boxes below to provide property owner acknowledgement of the following statements:

- 3.1 Total system size (solar + energy solar systems) does not exceed 38.4 kW AC nameplate rating.
- 3.2 Installation will comply with 2022 California Electrical, Building, and Residential Codes.
- 3.3 Installation is for a new rooftop residential PV system.
- 3.4 No existing PV system is on site.
- 3.5 Proposed system is not a building integrated or building applied photovoltaic system.
- 3.6 System is installed on a single-family dwelling only (single structure, no solar conduit trenching).
- 3.7 System includes only one module type.
- 3.8 System utilizes only one racking system type.
- 3.9 System utilizes only one type of mounting hardware system.
- 3.10 System utilizes no more than two central inverter models OR System utilizes one inverter model for micro-inverter and ac module systems.
- 3.11 System is not installed on a metal roof.
- 3.12 System is not installed on a carport or any non-permanent structure.
- 3.13 PV modules are installed no more than 10" above the roof.
- 3.14 No wood shake or wood shingle roofing.

### 4.0 PROPERTY OWNER ACKNOWLEDGEMENT

Check the boxes below to provide property owner acknowledgement of the following statements:

- 4.1 I understand that in order to be eligible for an Express Residential Solar Permit, the project and plans accompanying this form must meet minimum State requirements.
- 4.2 I agree and understand that the contractor(s)/installer(s) is responsible for the design and installation of the residential rooftop solar system and/or the residential energy storage system, and that a permit will be issued based upon compliance with State requirements.
- 4.3 I acknowledge that submitted construction documents, calculations, and related equipment or product specifications, which are neither reviewed nor approved by the City, are compliant with State requirements.
- 4.4 I assume all risk/responsibility if the installation of the work deviates from what is permitted by State law for an Express Residential Solar Permit and will strictly adhere to all code requirements and make the necessary changes to the installation.

- 4.5 I agree to ensure that my contractor(s)/installer(s) comply with the City's construction hours which are: Monday to Friday from 7:00 a.m. to 6:00 p.m. and Saturdays from 10:00 a.m. to 5:00 p.m. No construction is permitted on Sundays or City-observed holidays.
- 4.6 I acknowledge the following re-roof requirements upon any future removal of a solar energy system, my obligation to comply, and the requirement to notify any future homeowner of this obligation.

*Cerritos Municipal Code Section 22.22.700(23), "Roofing" (the "Code"), requires that all visible roofing materials on the same residence shall match and be consistent in appearance. Your solar energy system installation entails the removal of certain portions of the existing tile roof material, and replacement with new sheathing and composition shingles in the location of the proposed photovoltaic solar panels. Pursuant to the Code, at such time in the future that the photovoltaic solar energy system is removed for any reason, roofing material covered by sheathing and composition shingle shall be replaced with new roofing to match the existing surrounding roof material in color and appearance, or the entire roof shall be replaced with one uniform roofing material in accordance with Cerritos Municipal Code standards. Please note that in some instances, your lease or power purchase agreement with your solar energy system company may obligate the solar energy system company to restore your roof on your behalf. If a violation of the Code occurs at any point, the City of Cerritos reserves the right to issue a citation of violation per Cerritos Municipal Code Chapter 1.10, and it is the responsibility of the homeowner of record at that point to resolve such violation.*

## 5.0 RECOMMENDATIONS & DESIGN PRINCIPLES

The following are recommendations and design principles of the City of Cerritos for residential solar energy systems. These recommendations are not required but are strongly suggested in order to maintain consistency with the City's high quality design standards for residential properties.

- 5.1 Minimize Visible Conduits. Visible conduits, piping, or wiring should be minimized to the extent feasible. (See Exhibit A on page 3)
- 5.2 Wiring Through Attic. Wiring should be routed under the solar panel/array into the roof and through the attic. When applicable, said wiring shall be located a minimum of 18" below the attic ceiling to comply with life safety requirements.
- 5.3 Short Conduit Runs Across Roof. No conduit, piping, or wiring should extend across the roof more than 5'-0". If there is no attic, then panels should be sited to minimize conduit runs across the roof to the extent feasible, with no conduit runs greater than 5'-0" across the roof.
- 5.4 No Conduit Over Roof Ridge. No conduit, piping, or wiring should extend over a roof ridge.
- 5.5 No Conduit Around Roof Eave. No conduit should wrap around a roof eave; instead, conduits should be routed through the roof eave to the vertical wall below.
- 5.6 Paint Conduits to Match Surface. All conduits should be painted to match the color of the surface on which they are mounted.
- 5.7 Paint Equipment to Match Surface. Electrical panels, meters, and other equipment should be painted to match the color of the surface on which they are mounted.
- 5.8 Vertical Conduit Runs. Vertical conduit runs should be sited and located in such a manner to minimize visibility from public streets and, if feasible, from adjacent properties, such as along a chimney, along a rain gutter, along an architectural projection, or at the intersection of two building planes. To the maximum extent feasible, conduits should not run vertically across the middle of a flat stucco plane, but rather at the plane edges or at prominent architectural transition areas. If no such architectural transition areas exist, the conduit should be run across the shortest vertical distance. (See Exhibit A on page 3)
- 5.9 Horizontal Conduits Along Roof Eave. Horizontal conduits, if needed in order to connect the wiring from the attic/roof to the vertical conduit, should run immediately adjacent to and under the roof eave to arrive at the preferred vertical conduit location described above, so as to minimize visibility. If running adjacent to and under the roof eave is infeasible, then the horizontal conduit should run along the base of the building as described below.
- 5.10 Horizontal Conduits Along Building Base. Horizontal conduits that connect the vertical conduit to electrical panels should run along the base of the building above the weep screed or, if infeasible, as low as possible below the height of the perimeter block walls.
- 5.11 Tidy Grounding Wire Conduit Installation. Grounding wire and its flexible conduit should be installed in a tidy fashion, with straight vertical and horizontal runs, along its entire length. Said conduit should follow the same guidelines above regarding painting and location.
- 5.12 Low-Profile Panels. Panel installations should have a low-profile, flush-mounted design. The smallest gap feasible is encouraged between the solar panel and the roof material, and said gap should be a maximum of 6".

- 5.13 Consistent Roof Material.** Generally, the portion of the roof under the solar panels shall not be changed to a different material than the remainder of the roof. If a different roof material is needed under the solar panels, it should not be visible. In such a case, a Residential Re-Roofing Application will be required for the new material, which is available on the City of Cerritos website at [www.cerritos.gov](http://www.cerritos.gov). The property owner will be required to record a covenant requiring the restoration of said roof material to its original style and color if the solar panel is ever removed in the future.
- 5.14 Equipment in Garage.** Equipment located in the garage should be placed so as not to encroach into the required parking area.
- 5.15 Exterior Equipment Height.** Equipment mounted on the face of exterior walls of the residence should be no higher than 6'-0" from the finish grade.

## 6.0 PROPERTY OWNER SIGNATURE

I hereby certify under penalty of perjury that all the information herein is true and correct to the best of my knowledge, and I am the property owner of the subject property.

Property owner signature: \_\_\_\_\_ Date: \_\_\_\_\_

Property owner name: \_\_\_\_\_

Property address: \_\_\_\_\_

### Exhibit A: Vertical Conduit Run Illustration

*This exhibit is illustrative. Submitted drawings should reflect actual site conditions.*

