



# Solar PV Incentive Program Project Pre-Application Form

6/3/10

Service Providers may use this form to apply for incentive funds from Oncor's Take a Load Off Texas Solar PV Program. This form must be used with the latest version of Adobe Reader (available at <http://get.adobe.com/reader>). Submit this form electronically to [opvapps@frontierassoc.com](mailto:opvapps@frontierassoc.com) with "PPAF – [CUSTOMER LAST NAME], [CITY]" in the subject line. Please send application materials as one package, not in separate emails, unless explicitly directed to do so by program staff. Due to the high volume of applications being processed, application materials received separately may cause your application to be delayed or deemed incomplete. If you need to fax a copy of the signed signature page only, send it to (512) 669-5624. For questions please contact the Program Manager.

### 1. Service Provider Identification (Who is submitting this form to request funding for the project?)

Service Provider Name: \_\_\_\_\_

Service Provider Contact Email For This Project: \_\_\_\_\_

Electrical Contractor Who Will Offer, Perform and Permit Electrical Work for this Project:

Company Name: \_\_\_\_\_ License #: \_\_\_\_\_

### 2. Customer Information (Who pays the electric bill at the proposed installation address listed in 3, below?)

Customer First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Title: \_\_\_\_\_

Company Name (if applicable): \_\_\_\_\_

Customer Address Line 1: \_\_\_\_\_

Customer Address Line 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Daytime Phone Number: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

### 3. System Owner (Who will own the system once it is installed?)

Check here if this information is same as #1,  here if same as #2, and skip to next section.

Owner Company Name: \_\_\_\_\_

Owner Contact Person: \_\_\_\_\_

Owner Address Line 1: \_\_\_\_\_

Owner Address Line 2: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_

Phone Number: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

### 4. Installation Address (What is the service address where the system will be installed/interconnected?)

Interconnected Meter ESI-ID (not meter number): \_\_\_\_\_

Check here if this information is the same as #2,  here if same as # 3, and skip to the next section.

Company Name (if applicable): \_\_\_\_\_

Contact Person: \_\_\_\_\_

Address Line 1: \_\_\_\_\_

Address Line 2: \_\_\_\_\_

City: \_\_\_\_\_ State: TX Zip Code: \_\_\_\_\_

Daytime Phone Number: \_\_\_\_\_ Fax: \_\_\_\_\_

Email: \_\_\_\_\_

Take A Load Off, Texas<sup>®</sup> is provided by Oncor Electric Delivery LLC as part of the company's commitment to reduce energy consumption and demand. Frontier Associates and Clean Energy Associates implement the Photovoltaic Program as an independent contractor. For more information, visit [www.takealoadofftexas.com](http://www.takealoadofftexas.com).



## 5. Site Information

Annual electric consumption at installation location:

(kWh/yr)  estimated  actual (from bills).

*Annual electric consumption should be calculated from a property's electric bill. If consumption data is not available, annual consumption can be estimated as described by the Department of Energy at [http://www.energysavers.gov/your\\_home/appliances/index.cfm/mytopic=10040](http://www.energysavers.gov/your_home/appliances/index.cfm/mytopic=10040).*

There is an existing PV system at this site. Capacity:

(kWdc, to 3 decimal places)

## 6. Proposed New Installation

Customer class:  Residential  Commercial, Non-Profit or Government

Mounting Type:  Roof  Ground  Pole/other

Construction Type:  New construction  Existing construction

Permanently affixed to structure:  Yes  No

Proposed system capacity:  (kWdc, to 3 decimal places)

Proposed construction start date:  Completion date:

### Solar PV Module Information by Array

Manufacturer	Model	Watts (dc-stc)	# of Modules	Tilt (flat mount = 0 degrees; vertical mount = 90 degrees)	Orientation (180 degrees = true south)	Estimated Shading (%)
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

List as separate arrays modules of a different make/model and/or differences in tilt or orientation greater than 5 degrees. PV Watts print outs must be submitted for each array.

Array Tracking Type:  Fixed  Single-axis  Dual-axis

### Inverter Information

Manufacturer	Model	AC Rating (kWac)	# of Inverters
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Does the installation have a backup battery?  Yes  No If yes, what size?  (Amp-hour)

### Estimated Annual Energy Production

A.  (kWh/yr, **proposed** system in PVWatts v1 @ proposed tilt/orientation, using appropriate factor to account for shading)

B.  (kWh/yr, **reference** system in PVWatts v1 @ nearest location, latitude tilt/due south, no shading)

C. A / B =  (must be greater than 0.80 or 80%)

## 7. Customer Cost and Incentive Reservation Request

Total installation price: \$ [redacted]  
Total installation price (without battery): \$ [redacted]  
Amount due from customer on project completion: \$ [redacted]

## 8. Incentive Calculation

Residential projects:  
kW eligible for incentive (may be less than total system capacity, see program guidebook for more information):

[redacted] (kWdc, to 3 decimal places)  
x \$2.25/watt  
x 1000 watts/kW  
= \$ [redacted]

Non-Residential (Commercial, non-profit or government projects):  
kW eligible for incentive (may be less than total system capacity, see program guidebook for more information):

[redacted] (kWdc, to 3 decimal places)  
x \$1.75/watt  
x 1000 watts/kW  
= \$ [redacted]

## 9. Incentive Recipient (To whom should we direct the incentive payment?)

Check here if same as #1,  here if same as #2,  here if same as #3, skip to next section

Recipient Name: [redacted]  
Recipient Company Name (if applicable): [redacted]  
If business: Tax ID#: [redacted]  
Recipient Address Line 1: [redacted]  
Recipient Address Line 2: [redacted]  
City: [redacted] State: [redacted] Zip Code: [redacted]  
Phone Number: [redacted] Fax: [redacted]  
Email: [redacted]

## 10. Additional Information Attached

- PVWatts version 1 estimate of annual energy production for **proposed** system (from Estimated Annual Energy Production section, part A)
- Copy of recent customer electric bill for installation location
- Copy of signed customer contract (for public projects this contract must be signed by an official with budgetary authority who is authorized to commit the entity to the project and must be supplemented with documents demonstrating funding availability and appropriate authorization for the proposed project)
- W-9 attached (for incentive recipient **and** businesses installing commercial projects)

## 11. Service Provider Signature

Service Provider hereby attests that all information provided on this form is truthful and accurate, that the proposed system meets all program requirements, that the installation will be conducted in accordance with all program requirements and in a professional manner, and that installation will be completed within the applicable incentive reservation period.

Signature of Authorized Officer	Printed Name	Title	Date

## 12. Customer Signature

The undersigned (hereinafter "Customer") is an electric delivery customer of Oncor Electric Delivery Company LLC ("Oncor"), and has submitted to participate in the Take a Load Off, Solar PV Program (the "Program") offered by Oncor and implemented by Frontier Associates and Clean Energy Associates ("Implementer"). In consideration of participation in the Program, and for other good and valuable consideration, the receipt, adequacy and legal sufficiency of which are hereby acknowledged, Customer hereby agrees as follows:

- That Customer hereby attests to their intent to purchase and install the proposed system described in this pre-application within the applicable incentive reservation period contingent upon approval of this incentive reservation request. Customer understands and accepts that Oncor reserves the right to claim all renewable energy credits or other environmental credits associated with projects receiving Oncor incentives under this program.
- THAT CUSTOMER HEREBY ATTESTS THAT THE INSTALLATION WILL BE PERMANENT AND THE CUSTOMER'S INTENT IS THAT THE PROPOSED SOLAR ENERGY SYSTEM WILL REMAIN INSTALLED AT THE PROPOSED INSTALLATION LOCATION FOR THE EXPECTED SYSTEM LIFE.
- That the submission of an application by Customer to participate in the Program does not guarantee receipt of incentives unless the Program guidelines have been met. Program specific roles, responsibilities, requirements, policies and guidelines are subject to change and are covered in the latest version of the Take A Load Off, Texas Solar PV Program Guidebook.
- That incentives associated with the Program are only for energy efficiency measures installed at the Customer site(s) that receive service from Oncor, as evidenced by an Electric Service Identifier (ESI ID) number, and that Oncor may withhold incentive payments committed to the Customer if the project site is proven to not receive service from Oncor.
- That the incentive will only be paid to the Customer after receipt of post-project documentation and verification.
- That, while Oncor is offering and providing incentive payments to the Customer based on the energy efficiency project, Oncor is not supervising the work performed for the Customer and is not responsible in any way for proper completion of that work or proper performance of any equipment purchased. Oncor is simply providing funding to assist Customer in implementing energy efficiency savings and/or energy generation measures. Oncor does not guarantee any results by its approval of the Customer Participation Agreement, payment of incentives, or by any other of its actions.
- That Oncor may include a description of this project, including the Customer's name, organization name, or companies name (if applicable), services provided, project cost and energy savings and/or generation, in reports, studies, and other documentation required by Oncor, the Public Utility Commission of Texas, and Texas Legislature. Oncor will treat all other information gathered in evaluations as confidential and report it only in the aggregate.
- That Oncor is not responsible for any tax liability imposed on the Customer as a result of payment of the incentives and the Customer should consult a tax attorney to determine any potential tax liabilities as a result of receiving incentives for energy efficiency savings and/or energy generation measures. Oncor is not providing tax advice, and any communication by Oncor is not intended or written and cannot be used for the purpose of avoiding penalties under the Internal Revenue Code.
- That, in the event of a dispute between the Customer and Service Provider (the contractor qualified to participate in the Program) or the Program Implementer, the Customer may file a complaint with

the Public Utility Commission of Texas concerning the Service Provider and/or Program Implementer and that Oncor will play no such role in resolving such dispute.

- To provide Oncor, Implementer, and/or Service Provider with access to and/or copies of the Customer's utility bills, project documentation, all invoices related to the purchase and installation of the energy efficiency measure, and technical and cost information related to or arising from the project or its participation the Program.
- To provide any Service Provider or independent measurement and verification person selected by Oncor or the Public Utility Commission of Texas, upon three (3) days' prior verbal notice, with full and complete access to the Customer project site for any purpose related to, or arising from, the Program.
- Customer shall not use the Oncor or Take a Load Off, Texas trademarks without written approval by Oncor.
- Customer shall not communicate with the media about the Program without written authorization and coordination with Implementer and Oncor.
- THAT ANY REVIEW, INSPECTION, OR ACCEPTANCE BY ONCOR OF THE PROJECT SITE, PROJECT, OR THE DESIGN, CONSTRUCTION, INSTALLATION, OPERATION OR MAINTENANCE OF THE MEASURES IS SOLELY FOR THE INFORMATION FOR THE INFORMATION OF ONCOR AND THAT, IN PERFORMING ANY SUCH INSPECTION OR REVIEW OR IN ACCEPTING THE MEASURES, ONCOR MAKES NO REPRESENTATION OR WARRANTY WHATSOEVER, WHETHER EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION WARRANTY OR MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AS TO THE ECONOMIC OR TECHNICAL FEASIBILITY, CAPABILITY, SAFETY OR RELIABILITY OF THE MEASURES, THEIR INSTALLATION BY A CONTRACTOR OR THEIR COMPATIBILITY WITH THE CUSTOMER'S FACILITIES.
- THAT CUSTOMER, TO THE EXTENT ALLOWED BY LAW, AGREES TO INDEMNIFY ONCOR AND ITS AGENTS, AND EMPLOYEES AGAINST ALL LOSSES, EXPENSES, DAMAGES, ATTORNEYS' FEES, JUDGEMENTS, COSTS, AND LEGAL LIABILITY (COLLECTIVELY REFERRED TO HEREIN AS "CLAIMS") RELATED TO: 1) INJURY OR DEATH OF PERSONS; 2) DAMAGE TO PROPERTY OR NATURAL RESOURCES; 3) VIOLATION OF ANY LOCAL, STATE, OR FEDERAL LAW OR REGULATION INCLUDING, BUT NOT LIMITED TO, ENVIRONMENTAL AND HEALTH AND SAFETY LAWS OR REGULATIONS; 4) STRICT LIABILITY IMPOSED BY ANY LAW OR REGULATION; 5) EQUIPMENT MALFUNCTIONS; OR 6) ENERGY SAVINGS SHORTFALLS ARISING OUT OF RELATED TO, OR IN ANY WAY CONNECTED WITH THE PROJECT, REGARDLESS OF ANY STRICT LIABILITY OR NEGLIGENCE OF ONCOR OR SERVICE PROVIDER, WHETHER ACTIVE OR PASSIVE, EXCEPTING ONLY SUCH CLAIMS AS MAY BE CAUSED BY THE GROSS NEGLIGENCE OR WILLFUL MISCONDUCT OF ONCOR AND THAT RESULT FROM ONCOR'S ACCEPTANCE OF PROJECT FOR PARTICIPATION IN THE PROGRAM

This Participation Agreement shall be governed by and construed in accordance with the laws of the State of Texas, The parties agree that the proper venue and jurisdiction for any cause of action relating to this Participation Agreement will be Dallas County, Texas, unless such cause of action is within the jurisdiction of the Public Utility Commission of Texas ("PUCT"), in which case proper venue and jurisdiction will be at the PUCT.

<input type="text"/>	<input type="text"/>	<input type="text"/>
Customer Signature (Authorized Officer)	Printed Name	Title (if applicable)
<input type="text"/>	<input type="text"/>	
Company (if applicable)	Date	