Residential Renewable Energy Solutions
Direct Ownership Customer Disclosure Form

CUSTOMER INFORMATION	
Customer Name:	
Name on Electric Bill (if different):	
Site Address:	
City, State, Zip:	
Phone:	
Email:	
Incentive Rates: Buy-All: $~~0.3289~~TBD/kWh Netting: Retail rate, with a $~~0.0402~~TBD/kWh **on-bill charge on total generation** Which Tariff Structure Are You Applying For? ☐ Buy-All or ☐ Netting	
INSTALLER CONTACT INFORMATION	**PRIMARY SERVICE CONTACT INFORMATION**
Company:	Company:
Street Address:	Street Address:
City, State, Zip:	City, State, Zip:
Phone:	Phone:
Email:	Email:

CONTRACT, COST, AND ESTIMATED PERFORMANCE INFORMATION	
System Size (kW DC):	
System Size (kW AC):	
Where in the contract is the warranty information located?	
Are all warranties transferrable?	☐ Yes or ☐ No
Has a shading analysis been completed for the property?	☐ Yes or ☐ No
How much production is expected to be lost due to shading? (%):	
Estimated Year One Production (kWh):	
What is the Final Purchase Price for the system before any rebates or other incentives ($ and $/watt)	**$** **$/Watt**
Customer Estimated ~~net average monthly savings~~Year One Net Savings ($)	**$**
Average Starting ~~utility~~ Utility ~~rate~~ Rate used to estimate ~~net average monthly savings:~~Customer Year One Net Savings	
Are Estimated Multi-Year Net Savings provided? If yes, provide the Utility Escalation Rate and PV Degradation Rate below.	☐ Yes or ☐ No
~~Escalator rate~~Utility Escalation Rate (%) used to estimate ~~net average monthly savings:~~Multi-Year Net Savings	_____%
PV Degradation Rate (%) used to estimate Multi-Year Net Savings	_____%
FINANCING INFORMATION*	
Is the system being financed through a financing option provided by or through the installer/contractor? If yes, installer/contractor confirms the financing terms have been discussed with customer.	☐ Yes or ☐ No
Does the above-listed Final Purchase Price include any dealer fees or other finance-related charges that would not be charged to a customer in a similar cash transaction?*	☐ Yes or ☐ No
Amount of dealer fees or other finance-related charges in the Final Purchase Price ($):	**$**
OTHER INFORMATION	
Does the system installation contract conform to the requirements of the Connecticut Home Improvement Contractor Law?**	☐ Yes or ☐ No

Describe any system performance or electricity production guarantees:

Have you and the customer discussed the condition of the roof and the potential for removing and reinstalling the array in the event that repair or replacement of the roof is needed?	☐ Yes or ☐ No
The Customer of Record acknowledges review of the Residential Renewable Energy Solutions customer information webpage, including historical electric rate and system cost information; see Program Data on www.eversource.com/rres / (uinet.com) Historical Cost and Rate Data	☐ Yes (or initial)

INCENTIVE ADDER INFORMATION

Customer of Record Income Eligible Adder Information

20276 Buy-All Adder Rate	20276 Netting Adder Rate
$0.055TBD per kWh	$TBD0.035 per kWh

Eligibility Criteria: Customers that have verified incomes at or below 60% of State Median Income (SMI). Evidence of a customer's eligibility for automatic enrollment includes participation in Eversource's Winter Protection Program, New Start, Matching Payment Program, Low Income Discount Rate or Home Energy Solutions Income Eligible (HES-IE), or UI's Winter Protection, Bill Forgiveness Program (BFP, formerly known as MaPP), Forgiveness Matching Payment Program, Low Income Discount Rate or participated in the HES-IE program within the last 3 years. If enrolled, the adder is paid to the designated Payment Beneficiary as a quarterly cash payment.

Household Size	Max Qualifying Household Income (20267)
1	$47,764
2	$62,460
3	$77,157
4	$91,854
5	$106,550
6	$121,247
7	$124,002
8	$126,758

Income thresholds: https://uwc.211ct.org/connecticut-state-median-income-2013/

Commented [A1]: To be updated once available in December filing

Is the customer applying for the income-eligible adder?	☐ Yes or ☐ No

Customer of Record Economically Distressed Municipality Adder Information

Eligibility Criteria: The Customer of Record's project site must be located in an economically distressed municipality, as defined by CT DECD. If enrolled, the adder is paid to the designated Payment Beneficiary as a quarterly cash payment.

As of 1/1/2276, the eligible communities are: Ansonia, Bridgeport, Bristol, Chaplin, Derby, East Hartford, East Haven, Griswold, Groton, Hartford, Killingly, Lisbon, Mansfield, Meriden, Montville, Naugatuck, New Britain, New Haven, New London, North Canaan, North Stonington, Norwich, Plainfield, Plymouth, Preston, Putnam, Sprague, Stafford, Sterling, Stratford, Torrington, Voluntown, Waterbury, West Haven, Willington, Winchester, Windham.

Commented [A2]: To be updated once available in December filing

20267 Buy-All Adder Rate	20276 Netting Adder Rate
$0.0275TBD per kWh	$0.0175TBD per kWh

CT DECD Website: https://portal.ct.gov/DECD/Content/About_DECD/Research-and-Publications/02_Review_Publications/Distressed-Municipalities

Is the customer applying for the economically distressed municipality adder?	☐ Yes or ☐ No

KEY RESPONSIBILITIES CHECKLIST***	PRIMARY INSTALLER	OWNER
System Operations and Maintenance		

Submission of Interconnection Application to Utility	X	
Securing Required Permits		
Obtaining Engineering Approvals		
Scheduling Inspections		
Participation in Inspections		
Application for Renewable Energy Solutions	**X**	
Copy of Customer-Contractor Contract/Agreement ****		
OWNERSHIP OF INCENTIVES	**PRIMARY INSTALLER**	**OWNER**
Owner of Incentive Payments, if applicable		

* If your System is financed, carefully read any agreement and disclosure forms provided by your lender. Your installer may not be aware of the terms of your financing agreement, which may include fees not listed above. This disclosure does not contain the terms of your financing agreement. If you have any questions about your financing arrangement, contact your finance provider before signing a Contract.

**Homeowners have certain rights and protections under the Connecticut Home Improvement Contractor Law. To learn more about the law visit and home improvement contractor licensing visit https://portal.ct.gov/dcp/Trade-Practices-Division/Home-Improvement-for-Consumers. ***Complete remaining empty fields to assign responsibility.

****The Utility will request the customer-installer contract/agreement with the first project application received from each installer annually.

NOTE: A Renewable Energy Certificate (REC) represents the Environmental Attributes associated with one megawatt-hour of renewable energy as defined by Connecticut law. Capacity rights and RECs generated by the facilities participating in Residential Renewable Energy Solutions are transferred to the utility company in exchange for the incentive payments made to the facility owner under the program. Therefore, while you cannot claim that you are using the renewable power generated by the facility, your purchase of a renewable energy system does support solar development in Connecticut and increase the amount of renewable energy consumed by all electric ratepayers in the State.

NOTE: The Customer of Record authorizes that the applicant and/or Installer may view information on the customer's energy assessment participation and historical annual electricity usage.

Program Fee Notice: All applicants to Residential Renewable Energy Solutions are required to pay a $___application fees to support the administrative costs of the program. Additionally, customers will be charged fees if and when they make changes to the payment beneficiary information. You may or may not be responsible for these fees depending on your contract with your Installer.

TERMS, DEFINITIONS, AND EXPLANATION OF ALTERNATIVE CALCULATIONS

Average Starting Utility Rate ($0.0/kWh)	This rate is the average rate paid per kWh in the past for electricity. The standardized rate is set annually by the Authority for each electric distribution company (EDC) based on the EDCs' historical retail electricity rate data. The standardized rate is a weighted average of all rate classes and may not reflect the customer's actual average utility rate. The rate may also be calculated by (i) averaging the customer's all-in utility rate over the past 12 months of actual usage utilizing the customer's utility bills, or (ii) utilizing software designed to make this calculation. If either of these non-standardized methods are used, contractor must detail all parameters of the methodology and any parameters that are not included in the methodology and explain the calculation in the fillable textbox of this form. The parameters that must be explained include distribution rate, transmission rate, supply rate, non-bypassable charges, discounts (including LIDR), sources of the information, and a statement of whether the customer's rate is different than the current standard service rate.
Customer's Annual Electricity Usage	For customers with 12 months of usage at the property at which the system is being installed, it is the customer's actual usage over the prior 12 months based on the customer's utility bills, PLUS, any allowable additional electrification measures as provided for in the RRES Program Manual for the applicable year. For customers with less than 12 months of usage at the property at which the system is being installed, the contractor must explain in writing to the customer on this form the methodology used for calculating this usage, including the methodology used by

	any software.
Estimated Year One Production (kWh)	This number is the number of kilowatt hours (kWh) your installed solar system is estimated to produce in the first year it is operational. It is calculated based on all or of some of the following variables: equipment, irradiance data of location, weather data for location, temperature losses, losses for DC wiring and mismatch, shading, tilt, azimuth, DC/AC conversion losses, and inverter efficiency. If PowerClerk was used to calculate Estimated Year One Production, it was calculated as described in "PowerClerk Estimated Annual Production Calculation" by Clean Power Research (attached). If it was calculated by the contractor, the method by which the Estimated Year One Production was calculated must be described in writing in the fillable textbox of this form.
Utility Escalation Rate (%)	The Utility Escalation Rate is the percentage at which the utility rate is estimated to increase in the future, which is currently [#.#]%. It is set by the Authority annually based on the 20-year historical compound annual growth rate derived from data provided by the electric distribution companies (EDCs). It is the maximum rate that a contractor can use to estimate multi-year net savings.
PV Degradation Rate (%)	Photovoltaic (PV) Degradation Rate is the annual percentage decline in a solar panel's power output. The Authority sets a standardized PV Degradation Rate based on NREL's most recent analysis of PV lifetime performance, to one decimal point, which is 0.5%. A contractor may apply a different PV Degradation Rate so long as it is substantiated by the manufacturer's data sheet for the specific panels chosen by the customer and that alternate rate is stated on this form.
Estimated Year One Net Savings ($)	The methodology for estimating Year One Net Savings is: Estimated Year One Net Savings = [Pre-Solar Utility Costs] - [Post-Solar Utility Costs] + [Solar Cost]. 1. Pre-Solar Utility Costs = [Customer's Annual Electricity Usage] X [Average Starting Utility Rate] 2. Post-Solar Utility Costs = ((Customer's Annual Electricity Usage – Estimated Year One Production) X Average Starting Utility Rate) + (Solar Production Charge X Estimated Year One Production) 3. Solar Cost = a. for Direct Owner without financing = cost of the system b. for Direct Owner with financing = total of payments in Year One c. for Third-Party Owner = total of payments in Year One 4. This calculation does not include the value of RECs, if any.
Estimated Multi-Year Net Savings ($)	These savings are calculated by starting with the Estimated Year One Net Savings and, over the RRES term of 20 years, then (i) increasing the utility rate by the Utility Escalation Rate; (ii) decreasing the annual production by the PV Degradation Rate; and (iii) if the system is financed (loan, lease, or PPA), adjusting the financing payments by the applicable financial escalations, including any balloon payments, even if those costs will occur in years 21-25 of the financing arrangement.
Allowable Alternate Calculations (if contractor/installer provides an allowable alternate calculation(s), they must be detailed and explained here)	

I, _____, hereby confirm that I have received and understand the information above, reviewed the Residential Renewable Energy Solutions Program Manual and understand the information, including the Program Terms and Conditions. I further confirm that I have had a chance to ask questions of my Installer and have received sufficient answers, if applicable.

Customer Signature	Date

I, _____, hereby confirm that this form was provided to and reviewed with the customer prior to the customer's signature on any contract for purchase, installation, or financing of the system, the information provided on this form is true and accurate, and ~~that~~ any factual misrepresentations on this Customer Disclosure Form may be grounds for enforcement action by the Connecticut Public Utilities Regulatory Authority up to and including permanent removal from participation in the Residential Renewable Energy Solutions Program.

Signature of Contractor/Installer Representative	Date