

# SolarWise Bonus Incentive Application

## EnergyWise No-Cost Home Energy Assessment

### Instructions *(Please do not submit instructions pages with your application)*

Considering “going solar”? Customers who participate in the EnergyWise No-Cost Home Energy Assessment Program may qualify for a Bonus Incentive for their solar energy generation under the RI Renewable Energy Growth (RE Growth) program if they reduce their energy consumption by at least 15%.

Existing solar PV installations are not eligible for the SolarWise Bonus. This Application must be submitted before, or with, the Interconnection Application.

### SolarWise Bonus Incentive Eligibility Criteria for Residential Energy Efficiency Upgrades

	Baseline - RI RE Growth Program	SolarWise Bonus Tier 1 Requirements	SolarWise Bonus Tier 2 Requirements
<b>Steps to Reduce Energy Consumption</b>	No energy efficiency upgrades, or less than 15% reduction from energy savings measures	Electricity savings upgrades totaling <b>at least 15%</b> of last 12-months of usage, as identified through the Energy Assessment	Tier 1 threshold <b>+ All Weatherization Recommendations</b> from Energy Assessment, OR <b>+ At least 400 kWh per year</b> from other electric-specific upgrade
<b>Solar Payment to Customer</b>	Standard Incentive*	Standard Incentive + 5%	Standard Incentive + 10%

\* For the 2016 program year, the Standard Incentive for PV systems up to 10KW under RI RE Growth Program is 37.65 cents per kWh, with a 15-year tariff term. Incentive levels are also available for longer tariff terms or larger systems: [www.ngrid.com/REgrowth](http://www.ngrid.com/REgrowth).

### SolarWise Application Process

1. Use the SolarWise Bonus Incentive Eligibility Worksheet to determine your eligibility for SolarWise Tier 1 or Tier 2.
2. Complete any additional energy efficiency upgrades to meet your Energy Reduction Requirement.
3. Complete the SolarWise Bonus Incentive Application.
4. Submit your **signed** SolarWise Application and applicable Energy Efficiency Required Documents to National Grid via email (do not include instruction pages):

#### EMAIL:

Subject Line: SolarWise RI

Email address: [Distributed.Generation@nationalgrid.com](mailto:Distributed.Generation@nationalgrid.com)

## EXAMPLE: SolarWise Bonus Incentive – Eligibility Worksheet

You will need the following documents from your EnergyWise Home Energy Assessment:

- **Site Visit Receipt (SVR)** – Includes “Instant Savings Measures” (ISMs) that your energy specialist installed during your Energy Assessment including LED bulbs, power-strips and low-flow faucet aerators.
- **Home Energy Action Plan (HEAP)** – Additional upgrades your energy specialist recommended.

**Scenario:** A customer receives Instant Savings Measures (ISMs) installed by an energy specialist which are estimated to save 1,076 kWh per year (E). Additionally, the customer’s Home Energy Action Plan (HEAP) recommends two Weatherization Upgrades and three Additional Electric Upgrades (D) (F).

Based on the customer’s prior Annual Electric Usage of 7,000 kWh (A), the savings from ISMs qualify the customer for a SolarWise Tier 1 Bonus (1,076 > 1,050 kWh). To meet Tier 2 eligibility, the customer may install both of the recommended weatherization upgrades, or they may choose to install a combination of Electric Upgrades that will total the Tier 2 Energy Reduction Requirement of 1,450 kWh (C).

### Step 1: Calculate Your Energy Reduction Requirements for SolarWise Bonus Tiers 1 and 2

<b>Tier 1</b>	<b>A</b> Annual Electric Usage		<b>B</b> Tier 1 Energy Reduction Requirement (kWh)
	7,000 kWh	X	15%
			<b>= 1,050 kWh</b>
<b>Tier 2</b> OPTION A	Tier 1 Energy Reduction Requirement (kWh)		<b>C</b> Tier 2 Energy Reduction Requirement (kWh)
	<b>B</b> 1,050 kWh	+	400 kWh
			<b>= 1,450 kWh</b>

OR

<b>Tier 2</b> OPTION B	Tier 1 Energy Reduction Requirement (kWh)	<b>D</b> All Recommended Weatherization Upgrades	Tier 2 Energy Reduction Requirement (kWh)
	<b>B</b> 1,050 kWh	+	All Weatherization Upgrades
			<b>B</b> 1,050 kWh + <b>D</b> All Weatherization Upgrades

**A** = Annual Electric Usage from the Site Visit Receipt.

**B** = Annual Electric Usage (A) multiplied by 15% criteria.

**C** = Tier 1 Energy Reduction Requirement (B) plus 400 kWh criteria.

**D** = Weatherization Upgrades from the Home Energy Action Plan.

### Step 2. Calculate Your Estimated Energy Reductions to Meet SolarWise Eligibility Criteria

Compare your Total Annual kWh Savings (G) to your Energy Reduction Requirements (B, C or B + D) in Step 1. If you have met the requirements of Tier 1 or Tier 2, you may apply.

Energy Savings Measures	Estimated Annual kWh Savings*	Completed Measures
<b>E</b> Annual savings from Instant Savings Measures (ISMs)	1,076	1,076
<b>D</b> Weatherization Upgrades:		
Attic Flat		
Ventilation Chutes		
<b>F</b> Additional Electric Upgrades:		
Refrigerator	340	340
Dehumidifier	73	73
Central AC	199	
<b>Estimated Energy Reduction (kWh)</b>		<b>G</b> 1,489 kWh*

**D** = From HEAP, page 1 “Summary of Our Findings”. List weatherization upgrades. Enter Y if the weatherization improvement was installed, enter N if it was not. Enter kWh if applicable.

**E** = From SVR. Estimated annual savings from measures installed at the time of the Home Energy Assessment. Note: Some customers may receive multiple SVRs. In those cases, please enter the total savings from all SVRs.

\* Energy savings presented on this SolarWise Bonus Incentive Application are intended to guide the customer when considering the addition of solar PV. Savings values are based on evaluation studies for existing homes conducted by National Grid and may not represent actual savings achieved by the customer. Actual savings will vary based on, among other things, a customer’s individual energy usage behavior and weather.

**F** = From HEAP, List Upgrades and enter kWh savings.

**G** = Total Estimated Energy Reduction (kWh)

# SolarWise Bonus Incentive Application – Existing Residential Energy Efficiency Upgrades

## Instructions

1. Complete your EnergyWise No-Cost Home Energy Assessment.
2. Calculate your Estimated Energy Reductions to meet your SolarWise Energy Reduction Requirements on the worksheet on the back of this Application.
3. Select your Bonus Incentive Tier based on your Energy Reductions.
4. Complete and sign Application.
5. Email Application and Required Documentation to National Grid at Distributed.Generation@nationalgrid.com, subject line, "SolarWise RI".

Project Information	
<b>Project Applicant:</b>	<b>ELECTRIC Account Number (10 digits):</b>
<b>Phone Number (Primary):</b>	<b>Low Income Rate A-60?</b> <input type="radio"/> yes <input type="radio"/> no
<b>Phone Number (Secondary):</b>	<b>Facility Address (home):</b>
<b>Fax:</b>	<b>City:</b>
<b>Email Address :</b>	<b>State:</b>
<b>Date of Home Energy Assessment:</b>	<b>Zip Code:</b>
<b>Electric Service Company: National Grid</b>	<b>Anticipated Solar Installation Date (month/year):</b>

## Energy Efficiency Required Documents:

Required Documentation	Customer Initials	For use by National Grid
SolarWise Bonus Incentive Application (pages 1 and 2)		
Site Visit Receipts		
Home Energy Action Plan (HEAP) – 1st page only		
Signed receipts for all weatherization and/or installation of equipment/appliances		

Total Energy Reduction\* from Completed Measures: **G** \_\_\_\_\_ (kWh)

Determine your level SolarWise Bonus Incentive Eligibility:

If **G** is  $\geq$  **B** = Tier 1

If **G** is  $\geq$  **C** = Tier 2

If **G** is  $\geq$  **B** AND **D** is completed = Tier 2

**I am applying for:**  SolarWise Tier 1  SolarWise Tier 2

**I hereby certify that, to the best of my knowledge, all of the information provided in this Application is true:**

SolarWise Customer Signature: **X** \_\_\_\_\_

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# SolarWise Bonus Incentive Application – Eligibility Worksheet

**You will need the following documents from your EnergyWise Home Energy Assessment:**

- Site Visit Receipt(s) (SVR) – Includes “Instant Savings Measures” (ISMs) that your energy specialist installed during your Energy Assessment including LED bulbs, power-strips and low-flow faucet aerators.
- Home Energy Action Plan (HEAP) – Additional upgrades your energy specialist recommended.

**Step 1: Calculate Your Energy Reduction Requirements for SolarWise Bonus Tiers 1 and 2**

<b>Tier 1</b>	<b>A</b> Annual Electric Usage	Energy Reduction Requirement (%)	<b>B</b> Tier 1 Energy Reduction Requirement (kWh)
	_____ kWh	X 15%	= _____ kWh

<b>Tier 2</b> OPTION A	Tier 1 Energy Reduction Requirement (kWh)	Energy Reduction Requirement (%)	<b>C</b> Tier 2 Energy Reduction Requirement (kWh)
	<b>B</b> _____ kWh	+ 400 kWh	= _____ kWh

**OR**

<b>Tier 2</b> OPTION B	Tier 1 Energy Reduction Requirement (kWh)	<b>D</b> All Recommended Weatherization Upgrades	Tier 2 Energy Reduction Requirement (kWh)
	<b>B</b> _____ kWh	+ All Weatherization Measures	= _____ kWh + All Weatherization Measures

**Step 2: Calculate Your Estimated Energy Reductions to Meet SolarWise Eligibility Criteria**

Energy Savings Measures	Estimated Total Annual kWh Savings	Completed Measures
<b>E</b> Annual savings from Instant Savings Measures		
<b>D</b> Weatherization Upgrades:		
<b>F</b> Additional Electric upgrades:		
<b>Total</b> Estimated Energy Reduction (kWh)		<b>G</b> kWh*

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