

SolarWise Application

for Existing Residential Energy Efficiency Upgrades

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 program if they reduce their energy consumption by at least 15%. Existing solar PV installations are not eligible for the SolarWise Bonus.

SolarWise Bonus Incentive Eligibility Criteria for Existing Residential Projects

	Baseline	SolarWise Bonus Tier 1 Requirements	SolarWise Bonus Tier 2 Requirements
Steps to Reduce Energy Consumption	No energy efficiency upgrades, or less than 15% reduction from energy savings measures	Electricity savings upgrades totaling at least 15% of last 12-months of usage, as identified through the Energy Assessment	Tier 1 threshold + All Weatherization Recommendations from Energy Assessment, OR + At least 400 kWh per year from other electric-specific upgrade
Solar Payment to Customer	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 terms or larger systems: www.ngrid.com/REgrowth.

SolarWise Application Process

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

MAIL:

National Grid

40 Sylvan Road
2nd Floor East, E2.577
Waltham, MA 02451

Attn: SolarWise RI Application

EMAIL:

Subject Line: SolarWise RI
Email address: Distributed.Generation@nationalgrid.com

EXAMPLE: SolarWise Bonus – 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 Assessment including LED bulbs, power-strips and low-flow faucet aerators.
- **Home Energy Action Plan (HEAP)** – Additional upgrades your energy specialist recommended.

In the example below, the customer would meet the SolarWise Tier 1 Eligibility Criteria through the Instant Savings Measures. If the customer wants to achieve Tier 2 Eligibility, they would choose specific measures to meet the Tier 2 kWh target of 940 kWh or choose to meet Tier 1 and do all weatherization upgrades.

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

Tier 1	A Annual Electric Usage (kWh)		Tier 1 Energy Reduction Requirement (%)	B Tier 1 Expected Energy Reduction Requirement (kWh)
	3,600 kWh	X	15%	= 540 kWh

Tier 2 OPTION A	B Tier 1 Expected Energy Reduction Requirement (kWh)		Expected Energy Reduction Requirement (%)	C Tier 2 Expected Energy Reduction Requirement (kWh)
	540 kWh	+	400 kWh	= 940 kWh

OR

Tier 2 OPTION B	B Tier 1 Expected Energy Reduction Requirement (kWh)		D All Recommended Weatherization Upgrades	Expected Energy Reduction Requirement (kWh) + Upgrades Required for Tier 2
	540 kWh	+	All Weatherization Upgrades	540 kWh + All Weatherization Upgrades

A = Annual Electric Usage from your Site Visit Receipt

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

C = Tier 1 Expected Energy Reduction Requirement (B) plus 400 kWh

D = Weatherization Upgrades from your Home Energy Action Plan.

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

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

Energy Savings Measures	Total Expected Annual kWh Savings
E Expected Annual savings from Instant Savings Measures	550
D Weatherization Upgrades:	
Attic Flat	
Ventilation Chutes	
F Additional Electric upgrades:	
Refrigerator	340
Dehumidifier	73
Central AC	199
Total Expected Energy Reduction Requirement (kWh)	G 1162

E = From SVR. Estimated annual savings that were installed at the time of the Home Energy Assessment. Note: Some customers may receive multiple site visit forms. In those cases, please enter total the estimated annual savings from all site visit forms.

D = From HEAP. List weatherization upgrades from your Home Energy Action Plan. Enter Y if the weatherization improvement was installed, enter N if it was not. Enter kWh if applicable.

F = From HEAP. Additional electric upgrades can be found on your Home Energy Action Plan. Enter the Expected kWh savings value.

G = Total Expected Energy Reduction (kWh)

SolarWise Application – Existing Residential Energy Efficiency Upgrades

Instructions

1. Complete your EnergyWise No-Cost Home Energy Assessment
2. Calculate your expected energy reductions to your meet SolarWise Energy Reduction Requirements on the worksheet on the back of this form.
3. Choose your SolarWise
4. Complete and sign Application
5. Submit Application to National Grid.

Contact Information (PRINT):	Facility Information (PRINT):
Customer or Contact Name:	Date of Home Energy Assessment:
Mailing Address:	Electric Service Company: National Grid
City:	ELECTRIC Account Number (10 digits):
State:	Low Income Rate A-60?
Zip Code:	Address of Facility (home):
Telephone (Primary):	City:
Telephone (Secondary):	State:
Fax:	Zip Code:
Email:	Anticipated solar installation date (month/year):

Energy Efficiency Required Documents:

Required Documentation	Customer Initials	For use by National Grid
SolarWise Application (pages 1 and 2)		
Site Visit Receipt		
Home Energy Action Plan (HEAP) – 1st page only		

Expected Energy Reduction: _____ **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 All Weatherization Upgrades are 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 and agree to the Terms and Conditions on the following page:

SolarWise Customer Signature: **X** _____

SolarWise Bonus Incentive – Eligibility Worksheets

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 Assessment.
- Home Energy Action Plan (HEAP) – additional upgrades your energy specialist recommended.

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

Tier 1	A Annual Electric Usage (kWh)	Tier 1 Energy Reduction Requirement (%)	B Tier 1 Expected Energy Reduction Requirement (kWh)
	_____ kWh	X 15%	= _____ kWh

Tier 2 OPTION A	B Tier 1 Expected Energy Reduction Requirement (kWh)	Expected Energy Reduction Requirement (%)	C Tier 2 Expected Energy Reduction Requirement (kWh)
	_____ kWh	+ 400 kWh	= _____ kWh

OR

Tier 2 OPTION B	B Tier 1 Expected Energy Reduction Requirement (kWh)	D All Recommended Weatherization Upgrades	Expected Energy Reduction Requirement (kWh) + Upgrades Required for Tier 2
	_____ kWh	+ All Weatherization Measures	= _____ kWh + All Weatherization Measures

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

Energy Savings Measures	Total Expected Annual kWh Savings
E Expected Annual savings from Instant Savings Measures	
D Weatherization Upgrades:	
F Additional Electric upgrades:	
Total Expected Energy Reduction Requirement (kWh)	G