

Flexible Installation Calculator Example Runs

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Single Family or Multifamily, 1 Array String Inverter (2008/2013 Standards)

Input Screen

Input Form

CEC FI Calculator - For NSHP Projects Under the *NSHP Guidebook, Tenth Edition*

*Only systems with an azimuth between 90 and 280 degrees may qualify for NSHP incentives
Enter only equipment within the eligible azimuth range in the form below*

Calculator Information

FI Calculator Version: Equipment Library Version:

Calculation Type:

Project Information

Calculation Run Name:

Zip Code: [Find a Zip Code](#)

Number of Arrays with Unique Azimuths:

Number of Inverters Per Site with Identical Design Details:

Number of Sites with Solar:

Project and Incentive Type

Building Standards:

Project Type:

Incentive Type:

Energy Efficiency Level:

Equipment Information

Inverter Manufacturer: Manufacturer Search:

Inverter Model: Model Search:

Module Manufacturer: Manufacturer Search:

Module Model: Model Search:

Array Details

	Number of Modules	Minimally Shaded?	Annual Solar Access (%)
Array #1:	<input type="text" value="12"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #2:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>
Array #3:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>

Output (NSHP FI-1)

NSHP Flexible Installation Certificate of Compliance

NSHP FI-1

String Inverter Run

Calculation Name

1/31/2017

Calculation Date

1:15:24 PM

Time



95814

Zip Code

12

Climate Zone

Dec-16

Equipment Library

Number of Sites: 1

Inverters Per Site with: 1
Identical Design Details

Calculation Type: Single Family, Market Rate, Residential

Efficiency Level: 2013, Tier I

PV SYSTEM INFORMATION

Inverter Manufacturer and Model: Solectria Renewables PVI 3000S-P (240V)

Module Manufacturer and Model: LG Electronics LG255S1C-B3

Array #1 Module Quantity: 12

Total System Modules: 12

Initial Eligible System Size: 2.69 kW AC Receiving Incentives: 2.69

SHADING

Array #	Minimally Shaded?	Annual Solar Access
1	Yes	100%

CALCULATION RESULTS

Incentive Level	Incentive Rate (\$/watt)	Per Site Incentive	Project Incentive
5	\$1.50	\$3,878	\$3,878
6	\$1.25	\$3,232	\$3,232
7	\$1.00	\$2,586	\$2,586
8	\$0.75	\$1,939	\$1,939

NOTES

This FIC output form lists the PV features and specifications needed to comply with the current NSHP Guidebook requirements. The PV installation will require installer testing and field verification by an approved HERS Rater. The final NSHP incentive amount paid to the applicant is subject to change based on the specifications and configuration of the installed system

For current incentive level, please visit: <https://www.newsolarhomes.org/WebPages/Public/RebateLevelView.aspx>

FI Calculator v0.98.7

Single Family or Multifamily, 1 Array Microinverter 2008/2013 Standards

Input Screen

Input Form

CEC FI Calculator - For NSHP Projects Under the *NSHP Guidebook, Tenth Edition*

*Only systems with an azimuth between 90 and 280 degrees may qualify for NSHP incentives
Enter only equipment within the eligible azimuth range in the form below*

Calculator Information

FI Calculator Version: Equipment Library Version:

Calculation Type:

Project Information

Calculation Run Name:

Zip Code: [Find a Zip Code](#)

Number of Arrays with Unique Azimuths:

Number of Inverters Per Site with Identical Design Details:

Number of Sites with Solar:

Project and Incentive Type

Building Standards:

Project Type:

Incentive Type:

Energy Efficiency Level:

Equipment Information

Inverter Manufacturer: Manufacturer Search:

Inverter Model: Model Search:

Module Manufacturer: Manufacturer Search:

Module Model: Model Search:

Array Details

	Number of Modules	Minimally Shaded?	Annual Solar Access (%)
Array #1:	<input type="text" value="12"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #2:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>
Array #3:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>

Enter the total number of modules here. Must be equal to the number of inverters.

Output (NSHP FI-1)

NSHP Flexible Installation Certificate of Compliance

NSHP FI-1

Microinverter Run

Calculation Name

1/31/2017

Calculation Date

1:17:42 PM

Time



95814

Zip Code

12

Climate Zone

Dec-16

Equipment Library

Number of Sites: 1

Inverters Per Site with: 12
Identical Design Details

Calculation Type: Single Family, Market Rate, Residential

Efficiency Level: 2013, Code-Compliant

PV SYSTEM INFORMATION

Inverter Manufacturer and Model: ABB MICRO-0.3HV-I-OUTD-US-240

Module Manufacturer and Model: Trina Solar TSM-255PA05.18

Array #1 Module Quantity: 12

Total System Modules: 12

Initial Eligible System Size: 2.68 kW AC Receiving Incentives: 2.68

SHADING

Array #	Minimally Shaded?	Annual Solar Access
1	Yes	100%

CALCULATION RESULTS

Incentive Level	Incentive Rate (\$/watt)	Per Site Incentive	Project Incentive
5	\$1.25	\$3,210	\$3,210
6	\$1.00	\$2,568	\$2,568
7	\$0.75	\$1,926	\$1,926
8	\$0.50	\$1,284	\$1,284

NOTES

This FIC output form lists the PV features and specifications needed to comply with the current NSHP Guidebook requirements. The PV installation will require installer testing and field verification by an approved HERS Rater. The final NSHP incentive amount paid to the applicant is subject to change based on the specifications and configuration of the installed system

For current incentive level, please visit: <https://www.newsolarhomes.org/WebPages/Public/RebateLevelView.aspx>

FI Calculator v0.98.7

Single Family or Multifamily, 3 Array String Inverter 2008/2013 Standards

Input Screen

Input Form

CEC FI Calculator - For NSHP Projects Under the *NSHP Guidebook, Tenth Edition*

*Only systems with an azimuth between 90 and 280 degrees may qualify for NSHP incentives
Enter only equipment within the eligible azimuth range in the form below*

Calculator Information

FI Calculator Version: Equipment Library Version:

Calculation Type:

Project Information

Calculation Run Name:

Zip Code: [Find a Zip Code](#)

Number of Arrays with Unique Azimuths:

Number of Inverters Per Site with Identical Design Details:

Number of Sites with Solar:

Project and Incentive Type

Building Standards:

Project Type:

Incentive Type:

Energy Efficiency Level:

Equipment Information

Inverter Manufacturer: Manufacturer Search:

Inverter Model: Model Search:

Module Manufacturer: Manufacturer Search:

Module Model: Model Search:

Array Details

	Number of Modules	Minimally Shaded?	Annual Solar Access (%)
Array #1:	<input type="text" value="4"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #2:	<input type="text" value="3"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #3:	<input type="text" value="4"/>	<input type="text" value="No"/>	<input type="text" value="75"/>

The order of arrays does not matter for the calculation. Split arrays depending on orientation of panels and shading.

Output (NSHP FI-1)

NSHP Flexible Installation Certificate of Compliance

NSHP FI-1

String Inverter 3 Array Run

Calculation Name

1/31/2017

Calculation Date

1:22:05 PM

Time



95814

Zip Code

12

Climate Zone

Dec-16

Equipment Library

Number of Sites:

1

Inverters Per Site with:

1

Identical Design Details

Calculation Type:

Single Family, Market Rate, Residential

Efficiency Level:

2013, Code-Compliant

PV SYSTEM INFORMATION

Inverter Manufacturer and Model:

SMA America SB3000US-12 (240V)

Module Manufacturer and Model:

SunPower SPR-230NE-BLK-D

Array #1 Module Quantity:

4

Array #2 Module Quantity:

3

Array #3 Module Quantity:

4

Total System Modules:

11

Initial Eligible System Size:

2.22

kW AC Receiving Incentives:

2.22

SHADING

Array #	Minimally Shaded?	Annual Solar Access
1	Yes	100%
2	Yes	100%
3	No	75%

CALCULATION RESULTS

Incentive Level	Incentive Rate (\$/watt)	Per Site Incentive	Project Incentive
5	\$1.25	\$2,417	\$2,417
6	\$1.00	\$1,933	\$1,933
7	\$0.75	\$1,450	\$1,450
8	\$0.50	\$967	\$967

NOTES

This FIC output form lists the PV features and specifications needed to comply with the current NSHP Guidebook requirements. The PV installation will require installer testing and field verification by an approved HERS Rater. The final NSHP incentive amount paid to the applicant is subject to change based on the specifications and configuration of the installed system

For current incentive level, please visit:

<https://www.newsolarhomes.org/WebPages/Public/RebateLevelView.aspx>

FI Calculator v0.98.7

Single Family or Multifamily, 3 Array Microinverter 2008/2013 Standards

Input Screen

Input Form

CEC FI Calculator - For NSHP Projects Under the *NSHP Guidebook, Tenth Edition*

*Only systems with an azimuth between 90 and 280 degrees may qualify for NSHP incentives
Enter only equipment within the eligible azimuth range in the form below*

Calculator Information

FI Calculator Version: Equipment Library Version:

Calculation Type:

Project Information

Calculation Run Name:

Zip Code: [Find a Zip Code](#)

Number of Arrays with Unique Azimuths:

Number of Inverters Per Site with Identical Design Details:

Number of Sites with Solar:

Project and Incentive Type

Building Standards:

Project Type:

Incentive Type:

Energy Efficiency Level:

Equipment Information

Inverter Manufacturer: Manufacturer Search:

Inverter Model: Model Search:

Module Manufacturer: Manufacturer Search:

Module Model: Model Search:

Array Details

	Number of Modules	Minimally Shaded?	Annual Solar Access (%)
Array #1:	<input type="text" value="4"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #2:	<input type="text" value="3"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #3:	<input type="text" value="4"/>	<input type="text" value="No"/>	<input type="text" value="75"/>

Split arrays depending on orientation of panels and shading. Total modules must equal the number of inverters.

Output (NSHP FI-1)

NSHP Flexible Installation Certificate of Compliance

NSHP FI-1



Microinverter 3 Array Run

Calculation Name

1/31/2017

Calculation Date

1:27:06 PM

Time

95814

Zip Code

12

Climate Zone

Dec-16

Equipment Library

Number of Sites: 1

Inverters Per Site with: 11
Identical Design Details

Calculation Type: **Single Family, Market Rate, Residential**

Efficiency Level: **2013, Code-Compliant**

PV SYSTEM INFORMATION

Inverter Manufacturer and Model: **Enphase Energy M2 15-60-2LL-S2x**
Module Manufacturer and Model: **SolarWorld SW 250 Mono Black**

Array #1 Module Quantity: 4
Array #2 Module Quantity: 3
Array #3 Module Quantity: 4
Total System Modules: 11

Initial Eligible System Size: 2.34 kW AC Receiving Incentives: 2.34

SHADING

Array #	Minimally Shaded?	Annual Solar Access
1	Yes	100%
2	Yes	100%
3	No	75%

CALCULATION RESULTS

Incentive Level	Incentive Rate (\$/watt)	Per Site Incentive	Project Incentive
5	\$1.25	\$2,556	\$2,556
6	\$1.00	\$2,045	\$2,045
7	\$0.75	\$1,534	\$1,534
8	\$0.50	\$1,022	\$1,022

NOTES

This FIC output form lists the PV features and specifications needed to comply with the current NSHP Guidebook requirements. The PV installation will require installer testing and field verification by an approved HERS Rater. The final NSHP incentive amount paid to the applicant is subject to change based on the specifications and configuration of the installed system

Single Family 2016 Standards, PV Credit

Input Screen

Input Form

CEC FI Calculator - For NSHP Projects Under the *NSHP Guidebook, Tenth Edition*

Only systems with an azimuth between 90 and 280 degrees may qualify for NSHP incentives
Enter only equipment within the eligible azimuth range in the form below

Calculator Information

FI Calculator Version: Equipment Library Version:

Calculation Type:

Project Information

Calculation Run Name:

Zip Code: [Find a Zip Code](#)

Number of Arrays with Unique Azimuths:

Number of Inverters Per Site with Identical Design Details:

Number of Sites with Solar:

Project and Incentive Type

Building Standards:

Project Type:

Incentive Type:

Energy Efficiency Level:

Equipment Information

Inverter Manufacturer: Manufacturer Search:

Inverter Model: Model Search:

Module Manufacturer: Manufacturer Search:

Module Model: Model Search:

Array Details

	Number of Modules	Minimally Shaded?	Annual Solar Access (%)
Array #1:	<input type="text" value="12"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #2:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>
Array #3:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>

When selecting "2016" and "Residential," the PV credit prompt is triggered.

PV Credit Input

Solar Compliance Credit

2016 Building Standards Solar Compliance Credit

Solar Compliance Credit Not Claimed

CEC Climate Zone:

Square Footage of House:

Photovoltaic Offset:
(from CF-1R)

Check this box if credit not claimed.

If 2500 or less, "Photovoltaic Offset" not required.

Ineligible Equipment Input

Ineligible Equipment Toward Solar Compliance Credit

Ineligible Equipment Used to Offset Solar Compliance

All modules installed within the eligible azimuth range

Quantity of modules outside the eligible range:

Check this box if all equipment eligible for NSHP.

Output (NSHP FI-1)

NSHP Flexible Installation Certificate of Compliance

NSHP FI-1



2016 Standards Example
Calculation Name

1/31/2017
Calculation Date

1:33:12 PM
Time

95814
Zip Code

12
Climate Zone

Dec-16
Equipment Library

Number of Sites: **1**

Inverters Per Site with: **1**
Identical Design Details

Calculation Type: **Single Family, Market Rate, Residential**

Efficiency Level: **2016, Code-Compliant**

PV SYSTEM INFORMATION

Inverter Manufacturer and Model: **Power-One PVI-3.0-OUTD-S-US-A (240V)**

Module Manufacturer and Model: **Canadian Solar CS6P-250P**

Array #1 Module Quantity: **12**

Total System Modules: **12**

Initial Eligible System Size: **2.65**

kW AC Receiving Incentives: **1.45**

System size receiving incentives lower due to PV credit.

SHADING

Array #	Minimally Shaded?	Annual Solar Access
1	Yes	100%

CALCULATION RESULTS (incentive based on eligible system size)

Incentive Level	Incentive Rate (\$/watt)	Per Site Incentive	Project Incentive
5	\$1.25	\$1,745	\$1,745
6	\$1.00	\$1,396	\$1,396
7	\$0.75	\$1,047	\$1,047
8	\$0.50	\$698	\$698

NOTES
System size receiving incentives reduced by 1.19 kW AC due to claiming of compliance credit
Compliance credit size reduced by 0.66 kW AC due to installation of 3 ineligible modules

Size removed for compliance lower due to ineligible modules.

This FIC output form lists the PV features and specifications needed to comply with the current NSHP Guidebook requirements. The PV installation will require installer testing and field verification by an approved HERS Rater. The final NSHP incentive amount paid to the applicant is subject to change based on the specifications and configuration of the installed system

Multifamily 2016 Standards, PV Credit

Input Screen

Input Form

CEC FI Calculator - For NSHP Projects Under the *NSHP Guidebook, Tenth Edition*

Only systems with an azimuth between 90 and 280 degrees may qualify for NSHP incentives
Enter only equipment within the eligible azimuth range in the form below

Calculator Information

FI Calculator Version: Equipment Library Version:

Calculation Type:

Project Information

Calculation Run Name:

Zip Code: [Find a Zip Code](#)

Number of Arrays with Unique Azimuths:

Number of Inverters Per Site with Identical Design Details:

Number of Sites with Solar:

Project and Incentive Type

Building Standards:

Project Type:

Incentive Type:

Energy Efficiency Level:

Equipment Information

Inverter Manufacturer: Manufacturer Search:

Inverter Model: Model Search:

Module Manufacturer: Manufacturer Search:

Module Model: Model Search:

Array Details

	Number of Modules	Minimally Shaded?	Annual Solar Access (%)
Array #1:	<input type="text" value="14"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #2:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>
Array #3:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>

When selecting "2016" and "Residential," the PV credit prompt is triggered.

PV Credit Input

Solar Compliance Credit

2016 Building Standards Solar Compliance Credit

Solar Compliance Credit Not Claimed

CEC Climate Zone:

Total Square Footage of the Multifamily Building:

Total Number of Dwelling Units:

Photovoltaic Offset: (from CF-1R)

For multifamily, required if credit is taken.

Ineligible Equipment Input

Ineligible Equipment Toward Solar Compliance Credit

Ineligible Equipment Used to Offset Solar Compliance

All modules installed within the eligible azimuth range

Quantity of modules outside the eligible range:

All modules are eligible. Size needed for credit will not be reduced.

Output (NSHP FI-1)

NSHP Flexible Installation Certificate of Compliance

NSHP FI-1

MF 2016 1-Array Run

Calculation Name

1/31/2017

Calculation Date

1:52:07 PM

Time



95814

Zip Code

12

Climate Zone

Dec-16

Equipment Library

Number of Sites: **1**

Inverters Per Site with: **1**

Identical Design Details

Calculation Type: **Multifamily, Market Rate, Residential**

Efficiency Level: **2016, Code-Compliant**

PV SYSTEM INFORMATION

Inverter Manufacturer and Model: **Fronius USA IG 3000 NEG**

Module Manufacturer and Model: **Kyocera Solar KD255GX-LFB2**

Array #1 Module Quantity: **14**

Total System Modules: **14**

Initial Eligible System Size: **3.00**

kW AC Receiving Incentives: **2.16**

SHADING

Array #	Minimally Shaded?	Annual Solar Access
1	Yes	100%

CALCULATION RESULTS (incentive based on eligible system size)

Incentive Level	Incentive Rate (\$/watt)	Per Site Incentive	Project Incentive
5	\$1.25	\$2,595	\$2,595
6	\$1.00	\$2,076	\$2,076
7	\$0.75	\$1,557	\$1,557
8	\$0.50	\$1,038	\$1,038

NOTES

System size receiving incentives reduced by 0.84 kW AC due to claiming of compliance credit

This FIC output form lists the PV features and specifications needed to comply with the current NSHP Guidebook requirements. The PV installation will require installer testing and field verification by an approved HERS Rater. The final NSHP incentive amount paid to the applicant is subject to change based on the specifications and configuration of the installed system

Virtual Net-Metered

Initial Input Screen

Input Form

CEC FI Calculator - For NSHP Projects Under the NSHP Guidebook, Tenth Edition

Only systems with an azimuth between 90 and 280 degrees may qualify for NSHP incentives

Calculator Information

FI Calculator Version:

Equipment Library Version:

Project Information

Calculation Run Name:

Zip Code: [Find a Zip Code](#)

Number of Sites with Solar:

Additional Information

Building Standards:

Incentive Type:

Add System #1

Additional Equipment Input

Add Additional Equipment to the Calculation

Summary

Unique Inverter System #: *Enter only equipment within the eligible azimuth range in the form below*

Equipment Information

Inverter Manufacturer: Manufacturer Search:

Inverter Model: Model Search:

Module Manufacturer: Manufacturer Search:

Module Model: Model Search:

Number of Inverters with Identical Design Details: Number of Arrays with Unique Azimuths:

Array Details

	Number of Modules	Minimally Shaded?	Annual Solar Access (%)
Array #1:	<input type="text" value="20"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #2:	<input type="text" value="18"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #3:	<input type="text" value="18"/>	<input type="text" value="No"/>	<input type="text" value="85"/>
Array #4:	<input type="text" value="16"/>	<input type="text" value="No"/>	<input type="text" value="75"/>
Array #5:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>

Add System #2

Additional Equipment Input

Add Additional Equipment to the Calculation

Summary
 Unique Inverter System #: *Enter only equipment within the eligible azimuth range in the form below*

Equipment Information

Inverter Manufacturer: Manufacturer Search:

Inverter Model: Model Search:

Module Manufacturer: Manufacturer Search:

Module Model: Model Search:

Number of Inverters with Identical Design Details: Number of Arrays with Unique Azimuths:

Array Details

	Number of Modules	Minimally Shaded?	Annual Solar Access (%)
Array #1:	<input type="text" value="10"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #2:	<input type="text" value="7"/>	<input type="text" value="No"/>	<input type="text" value="70"/>
Array #3:	<input type="text" value="8"/>	<input type="text" value="Yes"/>	<input type="text" value="N/A"/>
Array #4:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>
Array #5:	<input type="text" value="N/A"/>	<input type="text" value="Select"/>	<input type="text" value="N/A"/>

Equipment Summary

Equipment Summary

Calculation Equipment Summary

Module Model	Inverter Model	# Inv	Array #1		Array #2		Array #3		Array #4		Array #5	
			# Mods	Access								
LW265f291P1650x990	PVI 14TL-208	1	20	100	18	100	18	85	16	75		0
Q.PRO BFR G4 255	INV250-45US xxxxx (240V)	25	10	100	7	70	8	100		0		0

Selected System:

Allocations

System Allocations

Allocation Percentages for System Production

Residential Allocation	Common Area Allocation
<input type="checkbox"/> Residential Not Served	<input type="checkbox"/> Common Area Not Served
Energy Efficiency Level: Code-Compliant	Energy Efficiency Level: Code-Compliant
Allocation: 75 Percentage <i>Help</i>	Allocation: 25 Percentage <i>Help</i>

Affordable Housing Residential Information
Number of Income Restricted Dwelling Units Served by Solar: 36 <i>Help</i>
Total Dwelling Units Served by Solar: 40
Energy Efficiency Level: Code-Compliant

Continue **Return to Inputs**

75% allocated overall to residential, 25% to common area

36/40 (90%) units restricted. 90% of the residential portion receives higher rate. Common area gets higher rate (over 80% of units)

Output (NSHP FI-1 VNM)

NSHP Flexible Installation Certificate of Compliance

NSHP FI-1 (VNM)

Example VNM

Calculation Name

1/31/2017

Calculation Date

3:08:32 PM

Time



95814

Zip Code

12

Climate Zone

Dec-16

Equipment Library

Building Energy Efficiency Standards:

2016

Number of Sites:

1

RESIDENTIAL SYSTEM DETAILS - AFFORDABLE HOUSING

Percentage of Overall Allocations:

67.5%

Energy Efficiency Level: **Code-Compliant**

Initial Eligible System Size: **14.67**

kW AC Receiving Incentives: **12.80**

Number of Dwelling Units with Income Restrictions Served by System:

36

Total Number of Dwelling Units Served by System:

40

Incentive Level	Incentive Rate (\$/watt)	Per Site Incentive	Project Incentive
6	\$1.50	\$19,203	\$19,203
7	\$1.40	\$17,923	\$17,923
8	\$1.30	\$16,643	\$16,643

RESIDENTIAL SYSTEM DETAILS - MARKET RATE

Percentage of Overall Allocations:

7.5%

Energy Efficiency Level: **Code-Compliant**

Initial Eligible System Size: **1.63**

kW AC Receiving Incentives: **1.42**

Incentive Level	Incentive Rate (\$/watt)	Per Site Incentive	Project Incentive
6	\$1.00	\$1,422	\$1,422
7	\$0.75	\$1,067	\$1,067
8	\$0.50	\$711	\$711

COMMON AREA SYSTEM DETAILS

Incentive Type:

Affordable Housing

Energy Efficiency Level: **Code-Compliant**

Initial Eligible System Size: **5.43**

kW AC Receiving Incentives: **4.74**

Percentage of Overall Project Allocations:

25.0%

Incentive Level	Incentive Rate (\$/watt)	Per Site Incentive	Project Incentive
6	\$1.50	\$7,112	\$7,112
7	\$1.40	\$6,638	\$6,638
8	\$1.30	\$6,164	\$6,164

This FIC output form lists the PV features and specifications needed to comply with the current NSHP Guidebook requirements. The PV installation will require installer testing and field verification by an approved HERS Rater. The final NSHP incentive amount paid to the applicant is subject to change based on the specifications and configuration of the installed system

Example VNM
Calculation Name

1/31/2017
Calculation Date

3:08:32 PM
Time



MODULE BREAKDOWN BY ALLOCATION

Residential - Affordable Housing: 65 Residential - Market Rate: 7 Common Area: 24

EQUIPMENT DETAILS

#	Inverter Manufacturer and Model	Total	Module Manufacturer and Model	Total	Per Inverter Details										Total Ineligible
					Array 1		Array 2		Array 3		Array 4		Array 5		
					Qty	Access	Qty	Access	Qty	Access	Qty	Access	Qty	Access	
1	Solectria Renewables PVI 14TL-208	1	Lightway Green New Energy LW265(29)P1650x990	72	20	100%	18	100%	18	85%	16	75%			
2	AEconversion GmbH INV250-45US xxxxx (240V)	25	Hanwha Q CELLS Q.PRO BFR G4 255	25	10	100%	7	70%	8	100%					
3															
4															
5															
6															
7															
8															
9															
10															
11															
12															
13															
14															
15															
16															
17															
18															
19															
20															

SUMMARY

Total Initial Eligible System Size: 21.73
Total kW AC Receiving Incentives: 18.97

NOTES