

CFA #					
Applicant	Facility				
<b>Completing the HVAC Measure Workshe</b>	ets				
• Fill in the appropriate fields on the <b>Incentive Calculation</b> tables for individual HVAC measures on pages 2 through 4.	Complete a Consolidated Funding Application:     www.nyserda.ny.gov/Funding-Opportunities/     Consolidated Funding Application				
<ul> <li>To calculate the Total Incentive for each measure, multiply the Unit Size (A) of the installed equipment, the equipment Incentive (B), and the Quantity of installed equipment (C) and enter this amount in the Total Incentive column.</li> </ul>	<ul> <li>Consolidated Funding-Application.</li> <li>Submit your CFA online along with copies of the following. Be sure to reference your CFA number on all submitted materials:</li> <li>1) This completed worksheet and any other measure</li> </ul>				
<ul> <li>For Differential Enthalpy Economizer Controls and Demand Control Ventilation Sensors (page 4), multiply the Count (quantity of installed equipment) (A) by the Unit Incentive (B) and enter this amount in the Total Incentive column.</li> </ul>	<ul> <li>worksheets associated with your project.</li> <li>2) Electric utility bill from the last 90 days, with SBC notation.</li> <li>3) Invoices, including purchase and installation price.</li> <li>4) Equipment specification sheets showing manufacturer(s) and model number(s).</li> </ul>				
<ul> <li>Enter the sum of the <b>Total Incentives</b> for each HVAC measure on the summary worksheet below. Add these <b>Total</b> amounts together for the <b>Grand Total</b> amount on the last line.</li> </ul>	<ul> <li>Questions regarding the process, incentives, or requirements? Contact a NYSERDA representative at: 1-866-NYSERDA x3480 or EFPPQADMIN@NYSERDA.ny.gov.</li> </ul>				
<b>General Eligibility Requirements for HVA</b>	C Systems				
<ul> <li>Pre-Qualified projects must submit an application for incentives within 90 days of invoice for the purchase and installation of Pre-Qualified measures.</li> </ul>	<ul> <li>Heat pumps must meet EER and COP efficiency requirements to be eligible.</li> </ul>				
<ul> <li>Split and unitary equipment must meet SEER or EER efficiency criteria.</li> </ul>	<ul> <li>Window units and condenser or compressor replacements are not eligible for incentives.</li> </ul>				
Equipment larger than the pre-qualified products on	<ul> <li>Tonnage is used to express the one-hour cooling capacity of air conditioners. One ton is 12,000 Btu/h.</li> </ul>				
this application may be eligible for incentives under the Performance Based incentives programs.	<ul> <li>Equipment efficiency criteria and capacity (tons or Btu/h based on ARI standards using non-CFC refrigerant.</li> </ul>				
Project Specifics (Please check all that apply)					
Is your ventilation system constant or variable air volume?  Constant Variable Don't Know	Does your ventilation system utilize economizers?  ☐ Yes ☐ No ☐ Don't Know				
Individual HVAC Measure Incentive Totals PTAC and PTHP Equipment (page 2)					
Unitary HVAC and Split Air Systems (page 2)	Total \$				
Air-to-Air Heat Pump Systems (page 3)	Total \$				
Water Source Heat Pump Systems (page 3)	Total \$				
Differential Enthalpy Economizer Controls (page 4)	Total \$				
Demand Control Ventilation Sensors (page 4)	Total \$				
Gr	and Total HVAC Incentive Requested \$				
Project Cost Information (Required)  Total cost of materials and labor for installed HVAC equipment	·				
Project Type (Please check one)	· · ·				
☐ New Construction or Major Renovation					
Replacement or Retrofit (Existing Facilities)					



PTAC and PTHP Equipment Efficiency Levels and Incentive Amount										
Magaura Cada	Unitary Equ	ipment Size	Minimum Efficiency*	Incentive						
Measure Code	Tons	Btu/h	Willimum Emclency	incentive						
PTAC-1	≤ 0.58	≤ 7,000	11.7 EER / 3.3 COP Heating							
PTAC-2	> 0.58 to ≤ 0.8	> 7,000 to ≤ 9,500	11.3 EER / 3.2 COP Heating	\$45/ton						
PTAC-3	> 0.8 to ≤ 1.25	> 9,500 to ≤ 15,000	10.7 EER / 3.1 COP Heating	\$45/ton						
PTAC-4	> 1.25	> 15,000	9.6 EER / 3.0 COP Heating							
* Efficiency ratings must be calcu	lated at AHRI standard 310/380 rating co	nditions								

PTAC and	PTAC and PTHP Equipment Incentive Calculation										
Reason: N = New R = Replacement F = Failed	Measure Code	Manufacturer and Model Number	A Unit Size (Tons)	Cooling Efficiency (EER)	Heating Efficiency (COP)	B Incentive \$/ton (Table)	C Quantity	Total Incentive (A x B x C)			
Example: N	PTAC-2	Acme, ABC123	0.75	11.7 EER	3.4 COP	\$45	20	$(0.75 \times 45 \times 20) = $675$			
1.											
2.											
3.											
(enter on page 1) Total PTAC and PTHP Equipment Incentive Requested								\$			

Unitary HVAC and Split Air Systems Efficiency Levels and Incentive Amounts										
Magazina Cada	Unitary Equ	uipment Size	Minimum Efficiency*	Incontino						
Measure Code	Tons	Btu/h	Minimum Efficiency*	Incentive						
U&SAC-1	Split System ≤ 5.4	≤ 65,000	15.0 SEER	\$125/ton						
U&SAC-2	Single Package ≤ 5.4	≤ 65,000	15.0 SEER	\$125/ton						
U&SAC-3	> 5.4 to ≤ 11.25	> 65,000 to ≤ 135,000	12.0 EER	\$80/ton						
U&SAC-4	> 11.25 to ≤ 20	> 135,000 to ≤ 240,000	12.0 EER	\$80/ton						
U&SAC-5	> 20 to ≤ 63	> 240,000 to ≤ 760,000	10.8 EER	\$50/ton						
U&SAC-6	> 63	> 760,000	10.2 EER	\$50/ton						
* Efficiency ratings must be calci	ulated at AHRI standard 210/240 or 340/3	360 rating conditions								

Unitary H	Unitary HVAC and Split Air Systems Incentive Calculation										
Reason: N = New R = Replacement F = Failed	Measure Code	Manufacturer and Model Number	A Unit Size (Tons)	Cooling Efficiency (EER or SEER)	B Incentive \$/ton (Table)	C Quantity	Total Incentive (A x B x C)				
Example: N	U&SAC-2	CH 300	5	15.4 EER	\$125	1	\$625				
1.											
2.											
3.											
	\$										



Air-to-Air Heat Pump Systems Efficiency Levels and Incentive Amounts									
Measure Code	Unitary Equ	uipment Size	Minimum Fffinion aut	la contina					
	Tons	Btu/h	Minimum Efficiency*	Incentive					
ASHP-1	Split System ≤ 5.4	≤ 65,000	15.0 SEER / 9.0 HSPF	\$125/ton					
ASHP-2	Single Package ≤ 5.4	≤ 65,000	15.0 SEER / 8.5 HSPF	\$125/ton					
ASHP-3	> 5.4 to ≤ 11.25	> 65,000 to ≤ 135,000	11.5 EER / 3.4 COP	\$80/ton					
ASHP-4	> 11.25 to ≤ 20	> 135,000 to ≤ 240,000	11.5 EER / 3.2 COP	\$80/ton					
ASHP-5	> 20 to ≤ 63	> 240,000 to ≤ 760,000	10.5 EER / 3.2 COP	\$50/ton					
* Efficiency ratings must be calcu	ulated at AHRI standard 210/240 or 340/3	60 rating conditions							

Air-to-Air	Air-to-Air Heat Pump Systems Incentive Calculation										
Reason: N = New R = Replacement F = Failed	Measure Code	Manufacturer and Model Number	A Unit Size (Tons)	Cooling Efficiency (EER or SEER)	(COP or	B Incentive \$/ton (Table)	C Quantity	Total Incentive (A x B x C)			
Example: N	ASHP-3	ABC105	6	12.0 EER	3.6 COP	\$80	1	\$480			
1.											
2.											
3.											
	(enter on page 1) Total Air-to-Air Heat Pump Systems Incentive Requested										

Water Source Heat Pump Systems Efficiency Levels and Incentive Amount									
Measure Code	Unitary Equ	ipment Size	Minimum Efficiency*	Incentive					
Weasure Code	Tons	Btu/h	Willimum Emclency	incentive					
WSHP-1	< 20	< 240,000	14.0 EER / 4.6 COP	\$80/ton					
* Efficiency ratings must be calcu	lated at AHRI/ASHRAE standard 13256-1	rating conditions							

Water So	Water Source Heat Pump Systems Incentive Calculation										
Reason: N = New R = Replacement F = Failed	Measure Code	Manufacturer and Model Number	A Unit Size (Tons)	Cooling Efficiency (EER)	Heating Efficiency (COP)	B Incentive \$/ton (Table)	C Quantity	Total Incentive (A x B x C)			
Example: N	WSHP-1	K2-150	8	14.6 EER	4.8 COP	\$80	1	\$640			
1.											
2.											
3.											
	(enter on page 1) Total Water Source Heat Pump Systems Incentive Requested										



Differential Enthalpy Economizer Controls Incentive Amounts and Calculation										
Measure Description and Eligibility Criteria	Measure Code	Existing Cooling System Capacity (tons)	Manufacturer and Model Number	A Quantity	B Unit Incentive	Total Incentive (A x B)				
Differential Enthalpy Economizer Control System Includes at least two enthalpy sensors, one measuring the outdoor air enthalpy Installed with economizer control system Solid state enthalpy sensors only Only systems 20 cooling tons or greater are eligible Must be installed on system currently operating with fixed outside air damper and no economizing New construction is not eligible	DEC				\$150					
(enter on	page 1) To	otal Differentia	l Enthalpy Economizer Control	s Incentive I	Requested	\$				

Demand Control Ventilation Sensors Incentive Amounts and Calculation									
Measure Description and Eligibility Criteria  Area of Conditioned Space (square feet)  Manufacturer and Model Number  A B Unit Incentive (A x B)									
Demand Controlled Ventilation (DCV)     Can be single or differential system     Retrofit only	DCV				\$200 per sensor				
(6	enter on page	1) Total Dema	and Control Ventilation Sensors	s Incentive F	Requested	\$			

