



Participating Contractor

Home Energy Evaluation Program Comprehensive Home Energy Workbook

DE-HEEP-CHE-WKBK-v0224

All fields marked with an asterisk (*) are required.

APPOINTMENT INFORMATION

Contractor Company Name*: _____

Technician Name*: _____ Date of Assessment*: _____

CUSTOMER INFORMATION

Name on Dominion Energy Account*: _____

Dominion Energy Account Number*: _____

Phone Number*: _____ Email Address*: _____

Street Address*: _____

City*: _____ State*: _____ Zip*: _____

Customer is the*: ☐ Owner or ☐ Renter of the property. No. of Occupants*: _____

BPI AUDIT QUESTIONNAIRE

All fields marked with an asterisk (*) are required.

Year Built*: _____

Total Conditioned Floor Area* sq.ft. (excluding foundation sq.ft.): _____

Ceiling Height* (average ft.): _____

No. of Floors*: _____

No. of Bedrooms*: _____

No. of Bathrooms*: _____

Front Home Orientation* (direction looking out from front door):

☐ East ☐ North ☐ North-East ☐ North-West ☐ South ☐ South-East ☐ South-West ☐ West

Building Type*: ☐ Single-Family Detached ☐ Single-Family Attached

Position of Unit* (if townhome): ☐ Middle ☐ Left ☐ Right

HVAC Information All fields marked with an asterisk (*) are required.

Heating System Type*: ☐ Air-Source Heat Pump E-backup ☐ Air-Source Heat Pump gas-backup ☐ Geothermal Heat Pump
☐ Ductless Mini Split Heat Pump ☐ Electric Baseboard Heating ☐ Furnace – Condensing, Ducted
☐ Boiler – Water ☐ Boiler – Steam ☐ Furnace – Ducted

Primary Heating Fuel*: ☐ Electric
☐ Non-Electric

Primary Percent Contribution*: _____

Unit Manufacturer*: _____

Unit Model No*: _____

Unit SEER*: _____

Age of Unit*: _____

Primary Duct Location*: ☐ Conditioned Space ☐ Unconditioned Space ☐ N/A

Duct Type*: ☐ Rigid Sheet Metal ☐ Flex Duct ☐ Rigid Board

Duct Insulation R-Value*: ☐ No Insulation ☐ R2 Insulation ☐ R4 Insulation ☐ R6 Insulation ☐ R8 Insulation

Duct Insulation Quality*: ☐ Good ☐ Fair ☐ Poor

Secondary Heating Fuel: ☐ Coal (Anthracite) ☐ Coal (Bituminous) ☐ Electricity ☐ Fuel Oil (Number 2)
☐ Kerosene ☐ Natural Gas ☐ Propane ☐ Hardwood ☐ Softwood

Unit Manufacturer*: _____

Unit Model No*: _____

Unit SEER*: _____

Age of Unit*: _____

HVAC Information (Continued) All fields marked with an asterisk (*) are required.

Cooling System Type*:	<input type="checkbox"/> Central A/C	<input type="checkbox"/> Packaged System A/C	<input type="checkbox"/> Air-Source Heat Pump
	<input type="checkbox"/> Geothermal Heat Pump	<input type="checkbox"/> Ductless Mini Split Heat Pump	<input type="checkbox"/> None
Secondary Duct Location*:	<input type="checkbox"/> Conditioned Space	<input type="checkbox"/> Unconditioned Space	<input type="checkbox"/> N/A
Duct Type*:	<input type="checkbox"/> Rigid Sheet Metal	<input type="checkbox"/> Flex Duct	<input type="checkbox"/> Rigid Board
Duct Insulation R-Value*:	<input type="checkbox"/> No Insulation	<input type="checkbox"/> R2 Insulation	<input type="checkbox"/> R4 Insulation <input type="checkbox"/> R6 Insulation <input type="checkbox"/> R8 Insulation
Duct Insulation Quality*:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor

Unit Manufacturer*:	Unit Model No*:	Unit SEER*:	Age of Unit*:
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Cooling System Type*:	<input type="checkbox"/> Central A/C	<input type="checkbox"/> Packaged System A/C	<input type="checkbox"/> Air-Source Heat Pump
	<input type="checkbox"/> Geothermal Heat Pump	<input type="checkbox"/> Ductless Mini Split Heat Pump	<input type="checkbox"/> None

Contractor's Notes**Building Envelope – Attic All fields marked with an asterisk (*) are required.**

Primary Attic Type*:	<input type="checkbox"/> Cape Cod Attic	<input type="checkbox"/> Cathedral Ceiling (No Attic)	<input type="checkbox"/> Flat Roof (No Attic)
	<input type="checkbox"/> Unvented Attic	<input type="checkbox"/> Vented Attic	
Primary Attic Floor Area* (sq.ft.):	Primary Roof Type:	<input type="checkbox"/> Coating	<input type="checkbox"/> Single Ply <input type="checkbox"/> Spray Foam <input type="checkbox"/> Asphalt Shingles <input type="checkbox"/> Tiles
		<input type="checkbox"/> Coated Metal Roof (Non-Copper)	<input type="checkbox"/> Coated Metal Roof (Copper)
Primary Attic Free of Moisture/Safety Concerns*:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	
Primary Attic Insulation Material*:	<input type="checkbox"/> None	<input type="checkbox"/> Cellulose	<input type="checkbox"/> Fiberglass <input type="checkbox"/> Rockwool <input type="checkbox"/> Spray Foam <input type="checkbox"/> Vermiculite
Primary Attic Insulation Type*:	<input type="checkbox"/> Batt	<input type="checkbox"/> Blown	
Primary Attic Insulation Quality*:	<input type="checkbox"/> Good	<input type="checkbox"/> Fair	<input type="checkbox"/> Poor
Primary Attic Insulation Depth* (inches):			
Primary Insulation R-Value*:	<input type="checkbox"/> R-0	<input type="checkbox"/> R-3	<input type="checkbox"/> R-6 <input type="checkbox"/> R-9 <input type="checkbox"/> R-11 <input type="checkbox"/> R-19 <input type="checkbox"/> R-21
	<input type="checkbox"/> R-25	<input type="checkbox"/> R-30	<input type="checkbox"/> R-38 <input type="checkbox"/> R-44 <input type="checkbox"/> R-49 <input type="checkbox"/> R-60
Secondary Attic Type:	<input type="checkbox"/> Cape Cod Attic	<input type="checkbox"/> Cathedral Ceiling (No Attic)	<input type="checkbox"/> Flat Roof (No Attic)
	<input type="checkbox"/> Unvented Attic	<input type="checkbox"/> Vented Attic	
Secondary Attic Floor Area (sq.ft.):	Secondary Roof Type:	<input type="checkbox"/> Coating	<input type="checkbox"/> Single Ply <input type="checkbox"/> Spray Foam <input type="checkbox"/> Asphalt Shingles <input type="checkbox"/> Tiles
		<input type="checkbox"/> Coated Metal Roof (Non-Copper)	<input type="checkbox"/> Coated Metal Roof (Copper)
Secondary Attic Free of Moisture/Safety Concerns:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	

Building Envelope – Attic (Continued)

All fields marked with an asterisk (*) are required.

Secondary Attic Insulation Material:

☐ None
☐ Cellulose
☐ Fiberglass
☐ Rockwool
☐ Spray Foam
☐ Vermiculite

Secondary Attic Insulation Type:

☐ Batt
☐ Blown

Secondary Attic Insulation Quality:

☐ Good
☐ Fair
☐ Poor

Secondary Attic Insulation Depth (inches):

Secondary Insulation R-Value:

☐ R-0
☐ R-3
☐ R-6
☐ R-9
☐ R-11
☐ R-19
☐ R-21

☐ R-25
☐ R-30
☐ R-38
☐ R-44
☐ R-49
☐ R-60

Tertiary Attic Type:

☐ Cape Cod Attic
☐ Cathedral Ceiling (No Attic)
☐ Flat Roof (No Attic)

☐ Unvented Attic
☐ Vented Attic

Tertiary Attic Floor Area (sq.ft.):

Tertiary Roof Type:

☐ Coating
☐ Single Ply
☐ Spray Foam
☐ Asphalt Shingles
☐ Tiles

☐ Coated Metal Roof (Non-Copper)
☐ Coated Metal Roof (Copper)

Tertiary Attic Free of Moisture/Safety Concerns:

☐ Yes
☐ No

Tertiary Attic Insulation Material:

☐ None
☐ Cellulose
☐ Fiberglass
☐ Rockwool
☐ Spray Foam
☐ Vermiculite

Tertiary Attic Insulation Type:

☐ Batt
☐ Blown

Tertiary Attic Insulation Quality:

☐ Good
☐ Fair
☐ Poor

Tertiary Attic Insulation Depth (inches):

Tertiary Insulation R-Value:

☐ R-0
☐ R-3
☐ R-6
☐ R-9
☐ R-11
☐ R-19
☐ R-21

☐ R-25
☐ R-30
☐ R-38
☐ R-44
☐ R-49
☐ R-60

Contractor's Notes

Building Envelope – Foundation

All fields marked with an asterisk (*) are required.

Primary Foundation Type*:

☐ Slab-on-Grade
☐ Vented Crawlspace
☐ Unvented Crawlspace

☐ Conditioned Basement
☐ Unconditioned Basement

Primary Foundation Floor Area* (sq.ft.):

Foundation Insulation Material* (above any unconditioned space):

☐ None
☐ Cellulose
☐ Fiberglass
☐ Rockwool
☐ Spray Foam
☐ Foam Board

Foundation Insulation Type*:

☐ Batt
☐ Blown

Foundation Insulation Quality*:

☐ Good
☐ Fair
☐ Poor

Foundation Insulation Depth* (inches):

Foundation Insulation R-Value*:

☐ R-0
☐ R-3
☐ R-6
☐ R-9
☐ R-11

☐ R-19
☐ R-21
☐ R-25
☐ R-30
☐ R-38

Foundation Wall Insulation R-Value*:

☐ R-0
☐ R-5 (slab only)
☐ R-11 (bsmt/crawl wall)
☐ R-19 (bsmt/crawl wall)

Secondary Foundation Type*:

☐ Slab-on-Grade
☐ Vented Crawlspace
☐ Unvented Crawlspace

☐ Conditioned Basement
☐ Unconditioned Basement

Secondary Foundation Floor Area* (sq.ft.):

2nd Foundation Insulation Material* (above any unconditioned space):

☐ None
☐ Cellulose
☐ Fiberglass
☐ Rockwool
☐ Spray Foam
☐ Foam Board

2nd Foundation Insulation Type*:

☐ Batt
☐ Blown

2nd Foundation Insulation Quality*:

☐ Good
☐ Fair
☐ Poor

2nd Foundation Insulation Depth* (inches):

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Building Envelope – Foundation (Continued) All fields marked with an asterisk (*) are required.

2nd Insulation R-Value* (Front or All): ☐ R-0 ☐ R-3 ☐ R-6 ☐ R-9 ☐ R-11
☐ R-19 ☐ R-21 ☐ R-25 ☐ R-30 ☐ R-38

2nd Foundation Wall R-Value*: ☐ R-0 ☐ R-5 (slab only) ☐ R-11 (bsmt/crawl wall) ☐ R-19 (bsmt/crawl wall)

Contractor's Notes**Building Envelope – Walls All fields marked with an asterisk (*) are required.**

All Construction of Walls the same*: ☐ Yes ☐ No

Wall Construction* (Front or All): ☐ Concrete Block or Stone ☐ Brick ☐ Wood Framing

Wall Exterior Finish* (Front or All): ☐ None ☐ Aluminum Siding ☐ Brick Veneer ☐ Stucco ☐ Vinyl Siding ☐ Wood Siding

Wall Insulation Material* (Front or All): ☐ None ☐ Cellulose ☐ Fiberglass ☐ Rockwool ☐ Spray Foam ☐ Foam Board

Wall Insulation Type* (Front or All): ☐ Batt ☐ Blown

Wall Insulation Quality* (Front or All): ☐ Good ☐ Fair ☐ Poor

Wall Insulation Depth* (Front or All, inches):

Wall Insulation R-Value* (Front or All): ☐ R-0 ☐ R-3 ☐ R-6 ☐ R-9 ☐ R-11
☐ R-19 ☐ R-21 ☐ R-25 ☐ R-30 ☐ R-38

Wall Construction* (Right): ☐ Concrete Block or Stone ☐ Brick ☐ Wood Framing

Wall Exterior Finish* (Right): ☐ None ☐ Aluminum Siding ☐ Brick Veneer ☐ Stucco ☐ Vinyl Siding ☐ Wood Siding

Wall Insulation Material* (Right): ☐ None ☐ Cellulose ☐ Fiberglass ☐ Rockwool ☐ Spray Foam ☐ Foam Board

Wall Insulation Type* (Right): ☐ Batt ☐ Blown

Wall Insulation Quality* (Right): ☐ Good ☐ Fair ☐ Poor

Wall Insulation Depth* (Right, inches):

Wall Insulation R-Value* (Right): ☐ R-0 ☐ R-3 ☐ R-6 ☐ R-9 ☐ R-11
☐ R-19 ☐ R-21 ☐ R-25 ☐ R-30 ☐ R-38

Wall Construction* (Back): ☐ Concrete Block or Stone ☐ Brick ☐ Wood Framing

Wall Exterior Finish* (Back): ☐ None ☐ Aluminum Siding ☐ Brick Veneer ☐ Stucco ☐ Vinyl Siding ☐ Wood Siding

Wall Insulation Material* (Back): ☐ None ☐ Cellulose ☐ Fiberglass ☐ Rockwool ☐ Spray Foam ☐ Foam Board

Wall Insulation Type* (Back): ☐ Batt ☐ Blown

Building Envelope – Walls (Continued) All fields marked with an asterisk (*) are required.

Wall Insulation Quality* (Back): ☐ Good ☐ Fair ☐ Poor

Wall Insulation Depth* (Back, inches):

Wall Insulation R-Value* (Back): ☐ R-0 ☐ R-3 ☐ R-6 ☐ R-9 ☐ R-11
☐ R-19 ☐ R-21 ☐ R-25 ☐ R-30 ☐ R-38

Wall Construction* (Left): ☐ Concrete Block or Stone ☐ Brick ☐ Wood Framing

Wall Exterior Finish* (Left): ☐ None ☐ Aluminum Siding ☐ Brick Veneer ☐ Stucco ☐ Vinyl Siding ☐ Wood Siding

Wall Insulation Material* (Left): ☐ None ☐ Cellulose ☐ Fiberglass ☐ Rockwool ☐ Spray Foam ☐ Foam Board

Wall Insulation Type* (Left)*: ☐ Batt ☐ Blown

Wall Insulation Quality* (Left): ☐ Good ☐ Fair ☐ Poor

Wall Insulation Depth* (Left, inches):

Wall Insulation R-Value* (Left): ☐ R-0 ☐ R-3 ☐ R-6 ☐ R-9 ☐ R-11
☐ R-19 ☐ R-21 ☐ R-25 ☐ R-30 ☐ R-38

Contractor's Notes

Building Envelope – Windows All fields marked with an asterisk (*) are required.

Window Area, sq.ft.* (Front Wall):	Window Area, sq.ft.* (Right Wall):	Window Area, sq.ft.* (Back Wall):	Window Area, sq.ft.* (Left Wall):
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All Windows the same*: ☐ Yes ☐ No

Window Frame Type* (Front or All): ☐ Aluminum ☐ Aluminum w/Thermal Break ☐ Wood or Vinyl

Window Glazing Type* (Front or All): ☐ Single Pane ☐ Double Pane ☐ Double Pane low-E ☐ Double Pane gas fill ☐ Triple Pane

Window U-Frame (Front or All):

Does house have skylights?*	Total Skylight Area* (sq.ft.):
<input type="checkbox"/> Yes <input type="checkbox"/> No	

Skylight Frame Type* (Front or All): ☐ Aluminum ☐ Aluminum w/Thermal Break ☐ Wood or Vinyl

Skylight Glazing Type* (Front or All): ☐ Single Pane ☐ Double Pane ☐ Double Pane low-E ☐ Double Pane gas fill ☐ Triple Pane

Skylight U-Frame (Front or All):

Contractor's Notes

Home Appliances & Water Heater All fields marked with an asterisk (*) are required.

Dryer Fuel Type*: ☐ Natural Gas ☐ Electricity ☐ Propane

Stove Fuel Type*: ☐ Natural Gas ☐ Electricity ☐ Propane

Heating Thermostat Setpoint (60° to 80°F): °F

Cooling Thermostat Setpoint (60° to 80°F): °F

Hot Water Type: ☐ Storage Water Heater ☐ Dedicated Boiler with Storage Tank ☐ Instantaneous Water Heater
☐ Heat Pump Water Heater ☐ Space-Heating Boiler with Storage Tank ☐ Space-Heating Boiler with Tankless Coil

DHW Unit Manufacturer*: DHW Unit Model No*: Unit Capacity*: Age of Unit*:

Hot Water Fuel*: ☐ Electric ☐ Non-Electric

Hot Water Usage Profile*: ☐ Very Low ☐ Low ☐ Normal ☐ High ☐ Very High

Lighting Usage Profile*: ☐ Very Low ☐ Low ☐ Normal ☐ High ☐ Very High

Other Electric Usage Profile: ☐ Very Low ☐ Low ☐ Normal ☐ High ☐ Very High

Contractor's Notes**Blower Door & Air Leakage Testing All fields marked with an asterisk (*) are required.****HEALTH & SAFETY**

Outdoor Temperature* (F): Indoor Temperature* (F): Solar Exposure* (F):
☐ Fully Exposed ☐ Partially Shaded ☐ Mostly Shaded ☐ Completely Shaded

Blower Door Mode*: ☐ Pressurization ☐ Depressurization House Pressure Reached*: House Calculated MVR*:

Building Leakage* (CFM50): air leakage measured with a blower door (1-15000)

Estimated Building Leakage*: ☐ Very Leaky ☐ Leaky ☐ Average ☐ Tight ☐ Ventilated

Basement Door*: ☐ Open ☐ Closed ☐ N/A

Attic Access*: ☐ Open ☐ Closed ☐ N/A

Blower Door Method*: ☐ Single-point ☐ Multi-point (manual) ☐ Multi-point (automated)

Ventilation Fan Flow*: ☐ Bathroom 1 ☐ Bathroom 2 ☐ Bathroom 3 ☐ Kitchen ☐ Whole Dwelling ☐ Other

Type*: ☐ Exhausted ☐ Balanced ☐ Supply

Airflow CFM measured*:

Measurement Tool Type*: ☐ Exhaust Flow Meter ☐ Anemometer ☐ Powered Flow Hood ☐ Passive Balometer

Vented to Outdoors*: ☐ Yes ☐ No ☐ N/A

Contractor's Notes

Zone Pressure Conditions*: ☐ Worst Case ☐ Natural ☐ Average

Baseline* (Pa):	Measured Worst Case* (Pa):	Net Worst Case* (Pa):	Zone Threshold* (Pa):
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Dyer Vent*: ☐ No Dryer ☐ Electric ☐ Gas, properly vented ☐ Gas, improperly vented

CAZ Appliance Tested*: ☐ Furnace ☐ Boiler ☐ Water Heater ☐ Fireplace ☐ Space Heater ☐ Other

CAZ Appliance Venting*: ☐ Natural Draft ☐ Natural – Orphaned ☐ Induced Draft ☐ Power Vented ☐ Sealed ☐ Unvented

CAZ Vent Spillage*: ☐ Pass ☐ Fail ☐ N/A

CAZ Vent Draft*: CAZ CO in Vent*: Ambient CO*:

Visible Flame Rollout*: ☐ Yes ☐ No ☐ N/A

Gas Leak Test Fuel Type* (along all accessible pipe fitting points): ☐ Natural Gas ☐ Propane ☐ N/A

Gas Leaks Found*: ☐ Yes ☐ No ☐ N/A

Action Taken*: ☐ Repaired ☐ Turned over to Gas Company ☐ Turned over to other authority ☐ Customer Education ☐ N/A

Gas Leak Notes*:

Ambient Carbon Monoxide Test* (PPM):

Ambient CO Test Location*: ☐ Living Area ☐ Kitchen ☐ CAZ ☐ Garage ☐ Outside ☐ Other

Action Taken*: ☐ None ☐ Evacuated and Ventilated ☐ Disabled Equip. ☐ Adjusted Equip. ☐ Customer Education ☐ N/A

Oven Test Ambient CO* (PPM): Back Left Burner CO* (PPM): Back Right Burner CO* (PPM):

Front Left Burner CO* (PPM): _____ Front Right Burner CO* (PPM): _____ Other Burner CO* (PPM): _____

BPI Compliant Range Hood*: ☐ Yes ☐ No ☐ N/A

MEASURE RECOMMENDATION

Please complete the tables below for all measures you have installed and are recommending to customers.

Subtotal Formulas: Energy Savings Subtotal = Energy Savings (kWh) multiplied by Quantity entered

Incentive Subtotal = Incentive amount (\$) multiplied by Quantity entered

DIRECT INSTALL MEASURES All fields marked with an asterisk (*) are required.

Hot Water Appliances

Item	Measure	Energy Savings (kWh)	Incentive (\$)	Quantity*	Energy Savings Subtotal* Energy Savings (kWh) X Quantity	Incentive Subtotal* Incentive (\$) X Quantity	Recommended* (R) or Installed* (I)	Install Location* (Please check all that apply)
1	3/4" WH Pipe Insulation (per linear ft.)	26	\$ 6.07				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bedroom <input type="checkbox"/> Kitchen <input type="checkbox"/> Attic <input type="checkbox"/> Bathroom <input type="checkbox"/> Garage <input type="checkbox"/> Basement <input type="checkbox"/> Hallway/Foyer <input type="checkbox"/> Living/Family Room
2	1/2" WH Pipe Insulation (per linear ft.)	17	\$ 4.03				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bedroom <input type="checkbox"/> Kitchen <input type="checkbox"/> Attic <input type="checkbox"/> Bathroom <input type="checkbox"/> Garage <input type="checkbox"/> Basement <input type="checkbox"/> Hallway/Foyer <input type="checkbox"/> Living/Family Room
3	WH Turndown 10 degrees	54	\$ 1.70				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	Water Heater R Value* (R1 – R50):

LED Bulbs

Item	Measure	Energy Savings (kWh)	Incentive (\$)	Quantity*	Energy Savings Subtotal* Energy Savings (kWh) X Quantity	Incentive Subtotal* Incentive (\$) X Quantity	Recommended* (R) or Installed* (I)	Install Location* (Please indicate the quantity of bulbs per location)	Reason for Work Done*
4	Decorative LED 25W Equivalent	14	\$ 4.24				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	____ Bedroom ____ Bathroom ____ Hallway/Foyer ____ Living/Family Rm. ____ Dining Rm. ____ Kitchen ____ Garage ____ Exterior	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken
5	Decorative LED 40W Equivalent	22	\$ 6.82				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	____ Bedroom ____ Bathroom ____ Hallway/Foyer ____ Living/Family Rm. ____ Dining Rm. ____ Kitchen ____ Garage ____ Exterior	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken
6	LED Globe 25W Equivalent	14	\$ 4.34				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	____ Bedroom ____ Bathroom ____ Hallway/Foyer ____ Living/Family Rm. ____ Dining Rm. ____ Kitchen ____ Garage ____ Exterior	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken
7	LED Globe 40W Equivalent	5	\$ 3.50				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	____ Bedroom ____ Bathroom ____ Hallway/Foyer ____ Living/Family Rm. ____ Dining Rm. ____ Kitchen ____ Garage ____ Exterior	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken

LED Bulbs (Continued)

Item	Measure	Energy Savings (kWh)	Incentive (\$)	Quantity*	Energy Savings Subtotal* Savings (kWh) X Quantity	Incentive Subtotal* Incentive (\$ X Quantity)	Recommended* (R) or Installed* (I)	Install Location* (Please indicate the quantity of bulbs per location)	Reason for Work Done*
8	LED Downlight 50W Equivalent	30	\$ 9.32				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bedroom <input type="checkbox"/> Bathroom <input type="checkbox"/> Hallway/Foyer <input type="checkbox"/> Living/Family Rm. <input type="checkbox"/> Dining Rm. <input type="checkbox"/> Kitchen <input type="checkbox"/> Garage <input type="checkbox"/> Exterior	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken
9	LED Downlight 65W Equivalent	36	\$ 11.37				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bedroom <input type="checkbox"/> Bathroom <input type="checkbox"/> Hallway/Foyer <input type="checkbox"/> Living/Family Rm. <input type="checkbox"/> Dining Rm. <input type="checkbox"/> Kitchen <input type="checkbox"/> Garage <input type="checkbox"/> Exterior	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken
10	LED Downlight 75W Equivalent	42	\$ 13.23				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bedroom <input type="checkbox"/> Bathroom <input type="checkbox"/> Hallway/Foyer <input type="checkbox"/> Living/Family Rm. <input type="checkbox"/> Dining Rm. <input type="checkbox"/> Kitchen <input type="checkbox"/> Garage <input type="checkbox"/> Exterior	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken
11	LED Downlight 85W Equivalent	48	\$ 15.09				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bedroom <input type="checkbox"/> Bathroom <input type="checkbox"/> Hallway/Foyer <input type="checkbox"/> Living/Family Rm. <input type="checkbox"/> Dining Rm. <input type="checkbox"/> Kitchen <input type="checkbox"/> Garage <input type="checkbox"/> Exterior	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken

Efficient Faucets and Aerators • Measures applicable to customers with Electric Water Heaters Only

Item	Measure	Energy Savings (kWh)	Incentive (\$)	Quantity*	Energy Savings Subtotal* Savings (kWh) X Quantity	Incentive Subtotal* Incentive (\$ X Quantity)	Recommended* (R) or Installed (I)	Install Location*	Reason for Work Done*
12	Fixed Showerhead (1.5 GPM max)	364	\$ 22.87				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bathroom	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken
13	Handheld Showerhead (1.5 GPM max)	364	\$ 42.87				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bathroom	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken
14	Shower Thermo Existing Showerhead	80	\$ 12.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bathroom	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken
15	Shower Thermo w/ New Showerhead	48	\$ 12.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bathroom	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken

Efficient Faucets and Aerators (continued) • Measures applicable to customers with Electric Water Heaters Only									
Item	Measure	Energy Savings (kWh)	Incentive (\$)	Quantity*	Energy Savings Subtotal* Energy Savings (kWh) X Quantity	Incentive Subtotal* Incentive (\$) X Quantity	Recommended* (R) or Installed* (I)	Install Location*	Reason for Work Done*
16	Kitchen Swivel Aerator (1.5 GPM max)	44	\$ 6.50				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Kitchen	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken
17	Bathroom Aerator (1.5 GPM max)	106	\$ 6.50				<input type="checkbox"/> (R) <input type="checkbox"/> (I)	<input type="checkbox"/> Bathroom	<input type="checkbox"/> Retrofit Early Replacement <input type="checkbox"/> New Construction <input type="checkbox"/> Retrofit New Install <input type="checkbox"/> Retrofit Replace Broken

MAJOR MEASURES All fields marked with an asterisk (*) are required.							
Item	Measure	Energy Savings (kWh)	Incentive (\$)	Quantity*	Energy Savings Subtotal* Energy Savings (kWh) X Quantity	Incentive Subtotal* Incentive (\$) X Quantity	Recommended* (R) or Installed* (I)
18	Tune-Up on Heat Pump	574	\$ 39.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
19	Tune-Up on Central AC only	123	\$ 25.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
20	Duct Insulation on Heat Pump System	761	\$ 70.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
21	Duct Insulation on Central AC Only	326	\$ 70.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
22	Heat Pump Upgrade – 15.2 SEER2 & 7.4 HSPF2	466	\$ 156.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
23	Heat Pump Upgrade – 16.2 SEER2 & 7.8 HSPF2	650	\$ 195.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
24	Heat Pump Upgrade – 17.1 SEER2 & 7.8 HSPF2	849	\$ 234.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
25	Heat Pump Upgrade – 18.1 SEER2 & 8.5 HSPF2	1030	\$ 273.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
26	Heat Pump Upgrade – 20 SEER2 & 8.9 HSPF2	1448	\$ 312.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
27	Mini Split Heat Pump Upgrade – 19 SEER2 & 9 HSPF2	407	\$ 195.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
28	Heat Pump Water Heater Replacement	1362	\$ 234.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
29	ECM Fan Motor on Heat Pump or Central AC (with Gas Furnace)	419	\$ 39.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
30	Central Home Energy Management System	1346	\$ 400.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
31	Smart Thermostat on Heat Pump System – replace Manual	1070	\$ 90.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
32	Smart Thermostat on Central AC only – replace Manual	259	\$ 40.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
33	Smart Thermostat on Heat Pump System – replace Programmable	357	\$ 90.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
34	Smart Thermostat on Central AC only – replace Programmable	86	\$ 40.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
35	Air Sealing – Limited Reduction on Central AC & Gas Heat	43	\$ 25.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
36	Air Sealing – Limited Reduction on Heat Pump System	225	\$ 100.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
37	Air Sealing – Limited Reduction on Electric Resistance Heat	411	\$ 109.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
38	Air Sealing – Limited Reduction on Electric Resistance Heat & Central AC	454	\$ 109.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
39	Air Sealing – Moderate Reduction on Central AC & Gas Heat	59	\$ 25.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
40	Air Sealing – Moderate Reduction on Heat Pump System	312	\$ 150.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
41	Air Sealing – Moderate Reduction on Electric Resistance Heat	571	\$ 150.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
42	Air Sealing – Moderate Reduction on Electric Resistance Heat & Central AC	631	\$ 150.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
43	Air Sealing – Extensive Reduction on Central AC & Gas Heat	83	\$ 50.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
44	Air Sealing – Extensive Reduction on Heat Pump System	437	\$ 200.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
45	Air Sealing – Extensive Reduction on Electric Resistance Heat	800	\$ 150.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
46	Air Sealing – Extensive Reduction on Electric Resistance Heat & Central AC	883	\$ 200.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
47-48	Duct Sealing Moderate on Central AC Only	199	\$ 109.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
49	Duct Sealing Moderate on Heat Pump System	485	\$ 140.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
50-51	Duct Sealing Extensive on Central AC Only	299	\$ 199.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
52	Duct Sealing Extensive on Heat Pump System	728	\$ 300.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
53	Attic Insulation R19 Dense Pack – Central AC & Gas Heat	0.1	\$ 0.05				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
54	Attic Insulation R19 Dense Pack – Heat Pump System	1.7	\$ 0.75				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
55	Attic Insulation R19 Dense Pack – Electric Resistance Heat	3.5	\$ 0.75				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
56	Attic Insulation R19 Dense Pack – Electric Resistance Heat & Central AC	3.6	\$ 0.75				<input type="checkbox"/> (R) <input type="checkbox"/> (I)

MAJOR MEASURES (Continued)							
Item	Measure	Energy Savings (kWh)	Incentive (\$)	Quantity*	Energy Savings Subtotal* Energy Savings (kWh) X Quantity	Incentive Subtotal* Incentive (\$) X Quantity	Recommended* (R) or Installed* (I)
57	Attic Insulation R19 Blown FG or Cellulose – Central AC & Gas Heat	0.1	\$ 0.05				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
58	Attic Insulation R19 Blown FG or Cellulose – Heat Pump System	1.7	\$ 0.40				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
59	Attic Insulation R19 Blown FG or Cellulose – Electric Resistance Heat	3.6	\$ 0.40				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
60	Attic Insulation R19 Blown FG or Cellulose – Electric Resistance Heat & Central AC	3.7	\$ 0.40				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
61	Attic Insulation R24 Blown FG or Cellulose – Central AC & Gas Heat	0.1	\$ 0.05				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
62	Attic Insulation R24 Blown FG or Cellulose – Heat Pump System	0.4	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
63	Attic Insulation R24 Blown FG or Cellulose – Electric Resistance Heat	0.8	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
64	Attic Insulation R24 Blown FG or Cellulose – Electric Resistance Heat & Central AC	0.8	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
65	Attic Insulation R30 Dense Pack – Central AC & Gas Heat	0.6	\$ 0.20				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
66	Attic Insulation R30 Dense Pack – Heat Pump System	8.0	\$ 1.20				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
67	Attic Insulation R30 Dense Pack – Electric Resistance Heat	16.6	\$ 1.20				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
68	Attic Insulation R30 Dense Pack – Electric Resistance Heat & Central AC	17.2	\$ 1.20				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
69	Attic Insulation R30 Blown FG or Cellulose – Central AC & Gas Heat	0.1	\$ 0.05				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
70	Attic Insulation R30 Blown FG or Cellulose – Heat Pump System	0.8	\$ 0.70				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
71	Attic Insulation R30 Blown FG or Cellulose – Electric Resistance Heat	1.7	\$ 0.70				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
72	Attic Insulation R30 Blown FG or Cellulose – Electric Resistance Heat & Central AC	1.8	\$ 0.70				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
73	Attic Insulation R38 Blown FG or Cellulose – Central AC & Gas Heat	0.1	\$ 0.10				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
74	Attic Insulation R38 Blown FG or Cellulose – Heat Pump System	1.9	\$ 1.20				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
75	Attic Insulation R38 Blown FG or Cellulose – Electric Resistance Heat	3.9	\$ 1.20				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
76	Attic Insulation R38 Blown FG or Cellulose – Electric Resistance Heat & Central AC	4.0	\$ 1.20				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
77	Drill & Fill Wall Insulation R13 – Central AC & Gas Heat	0.2	\$ 0.05				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
78	Drill & Fill Wall Insulation R13 – Heat Pump System	0.5	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
79	Drill & Fill Wall Insulation R13 – Electric Resistance Heat	0.6	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
80	Drill & Fill Wall Insulation R13 – Electric Resistance Heat & Central AC	0.8	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
81	Basement Wall Insulation R13 Dense Pack – Central AC & Gas Heat	0.2	\$ 0.05				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
82	Basement Wall Insulation R13 Dense Pack – Heat Pump System	0.5	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
83	Basement Wall Insulation R13 Dense Pack – Electric Resistance Heat	0.7	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
84	Basement Wall Insulation R13 Dense Pack – Electric Resistance Heat & Central AC	0.9	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
85	Crawl Space Insulation R19 Dense Pack – Central AC & Gas Heat	0.2	\$ 0.05				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
86	Crawl Space Insulation R19 Dense Pack – Heat Pump System	0.5	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
87	Crawl Space Insulation R19 Dense Pack – Electric Resistance Heat	0.6	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
88	Crawl Space Insulation R19 Dense Pack – Electric Resistance Heat & Central AC	0.7	\$ 0.30				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
89	Replace Elec EBB with Air Source HP – 15.2 SEER2 & 7.4 HSPF2	4861	\$ 1000.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
90	Replace Elec EBB with Air Source HP – 16.2 SEER2 & 7.8 HSPF2	5045	\$ 1200.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
91	Replace Elec EBB with Air Source HP – 17.1 SEER2 & 7.8 HSPF2	5244	\$ 1300.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
92	Replace Elec EBB with Air Source HP – 18.1 SEER2 & 8.5 HSPF2	5426	\$ 1400.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
93	Replace Elec EBB with Air Source HP – 20 SEER2 & 8.9 HSPF2	5843	\$ 1500.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
94	Replace Elec EBB with Ductless MS HP – 19 SEER2 & HSPF2 9	402	\$ 195.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
95	Replace Elec EBB with Ductless MS HP – 21 SEER2 & 10 HSPF2	436	\$ 195.00				<input type="checkbox"/> (R) <input type="checkbox"/> (I)
Estimated Total Rebate Incentive (\$)							
Estimated Total Energy Savings (kWh)							