

DIRECT INCENTIVES LIST

P-12 Schools: Green and Clean Energy Solutions

October 2019



NYSDERDA will provide Direct Incentives for energy savings associated with installed energy load reduction projects. For measures not included in the pre-qualified measure list, a custom incentive may be available. Calculations are not required for custom measure submissions. Projects eligible for existing investor owned utility incentives are ineligible. Please check back for the most recent list, as measures, eligibility criteria, and incentive amounts will be updated on a periodic basis. For any questions, please contact P12Schools@nyserda.ny.gov.

How to Apply

Submit to P12Schools@nyserda.ny.gov:

- PON 4157 Program Application (Attachment A) indicating which incentive number(s) the Applicant is applying for
 - Optional: populated measure worksheets (found below) may be submitted as supplemental information to the application
- Specification sheets showing manufacturer and model number
- Proof of equipment purchase including, but not limited to, a copy of a paid in full dated work order, invoice, receipt, or comparable including:
 - equipment or measures installed
 - quantity installed
 - material and labor costs (as applicable: in-house labor costs not required)
 - paid in full or zero balance
 - installer name (if contractor installed)

For more information, please see PON 4157 Section V. Direct Incentives.

Prequalified Measures

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Steam Trap Replacement.	2	Conveyer Ovens	4
Duct Insulation	2	Convection Ovens	4
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Pipe Insulation	2	Steamers.	4
Hot Water	2	Dishwasher Boosters	4
Domestic Hot Water Heating –		Pre-Rinse Spray Valve	4
Storage Tank Insulation	2	Refrigerator – Stand up with Solid Door.	4
Domestic Water Heater Circulation Controls.	2	Refrigerator – Stand up with Glass Door	5
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Controls	3	Freezer – Stand up with Solid Door	5
Demand Control Ventilation Systems (DCV)	3	Freezer – Chest with Glass or Solid Door	5
Demand Control Ventilation Sensor	3	Holding Cabinet.	5
Boiler Burner Management System Controls Upgrade	3	Clothes Dryer.	5
Electronic Boiler Controls	3		
Smart Thermostats	3		

Heating, Ventilation, & Air Conditioning (HVAC) Qualifying Measures

Measure Number	Range	Eligible Fuel Types			Direct Incentive	Quantity Applying For
		Electric	Natural Gas	Fuel Oil, Propane, Other		
Boiler Maintenance Tune Ups						
Eligible for boilers with 6+ years of useful life remaining. Previous boiler maintenance tune up performed at least one year prior.						
HC-1	300 – 999 kBtuh			●	\$620 / Boiler	
HC-2	1,000 – 2,500 kBtuh			●	\$1,250 / Boiler	
Vent Dampers for Boiler Systems						
Eligible for boilers with 6+ years of useful life remaining. Vent damper not currently installed or failed on existing boiler system.						
HC-3	300 – 999 kBtuh		●	●	\$150 / Boiler	
HC-4	1,000 – 2,500 kBtuh		●	●	\$200 / Boiler	
Steam Trap Replacement						
Eligible for boilers with 6+ years of useful life remaining. Must replace failed steam trap.						
HC-5	Steam Trap Replacement			●	\$50 / Unit	
Duct Insulation						
Currently no or severely degraded insulation on ducts. New insulation to meet minimum R value of 6.						
HC-6	3,000 – 9,999 CFM	●	●	●	\$250 / AHU	
HC-7	10,000 – 30,000 CFM	●	●	●	\$375 / AHU	
Seal Duct Leakage						
Sealing of holes, loose connections, leaky joints, or other improvements that reduce duct infiltration.						
HC-8	3,000 – 9,999 CFM		●	●	\$600 / AHU	
HC-9	10,000 – 30,000 CFM		●	●	\$900 / AHU	
Pipe Insulation						
Currently no or severely degraded insulation on existing hot water or steam piping. New insulation to meet a minimum R value of 4.						
HC-10		●		●	\$2 / Linear Foot	

Hot Water Qualifying Measures

Measure Number	Range	Eligible Fuel Types			Direct Incentive	Quantity Applying For
		Electric	Natural Gas	Fuel Oil, Propane, Other		
Domestic Hot Water Heating – Storage Tank Insulation						
Currently no or severely degraded insulation on existing domestic hot water tank. New insulation to meet minimum R value of 6.						
HW-1	Up to 250 gal		●	●	\$175 / Tank	
HW-2	250 – 500 gal		●	●	\$333 / Tank	
Domestic Water Heater Circulation Controls						
Existing system has no circulation pump control. New circulation pump must be minimally capable of on-off control.						
HW-3	Up to 250 gal		●	●	\$100 / Tank	
HW-4	250 – 500 gal		●	●	\$150 / Tank	
Indirect Water Heaters						
New indirect domestic hot water heater must be insulated to meet minimum R value of 4.						
HW-5	300 – 999 kBtuh			●	\$3,250 / Tank	
HW-6	1,000 – 2,500 kBtuh			●	\$8,660 / Tank	

**Controls
Qualifying Measures**

Measure Number	Range	Eligible Fuel Types			Direct Incentive	Quantity Applying For
		Electric	Natural Gas	Fuel Oil, Propane, Other		
Demand Control Ventilation Systems (DCV)						
DCV systems automatically reduce outdoor air intake during reduced occupancy periods. Systems shall include motor/damper actuator, actuator controller, CO2 sensor, and associated hardware/software/security.						
Natorium DCV						
CT-1	3,000 – 9,999 CFM			●	\$1,250 / AHU	
CT-2	10,000 – 30,000 CFM				\$1,600 / AHU	
Classroom DCV						
CT-3	3,000 – 9,999 CFM			●	\$1,250 / AHU	
CT-4	10,000 – 30,000 CFM				\$1,600 / AHU	
CT-5	Unit Ventilator (UV)				\$480 / Unit Ventilator	
Gymnasium DCV						
CT-6	3,000 – 9,999 CFM			●	\$1,450 / AHU	
CT-7	10,000 – 30,000 CFM				\$1,600 / AHU	
Auditorium DCV						
CT-8	3,000 – 9,999 CFM			●	\$1,450 / AHU	
CT-9	10,000 – 30,000 CFM				\$1,600 / AHU	
Cafeteria DCV						
CT-10	3,000 – 9,999 CFM			●	\$1,450 / AHU	
CT-11	10,000 – 30,000 CFM				\$1,600 / AHU	
Kitchen Hood DCV						
CT-12	3,000 – 9,999 CFM			●	\$1,450 / AHU	
Demand Control Ventilation Sensor						
Replacement of existing failed or inoperable sensor, unless installing on an existing Advanced Digital Economizer Control system with CO2 control capability. Cannot be combined with measures CT-1 through CT-12, demand controlled ventilation systems.						
CT-13		●			\$200 / Sensor	
Boiler Burner Management System Controls Upgrade						
Eligible for boilers with 6+ years of useful life remaining. Existing boiler burner is limited to on-off control capabilities. New controls must have full modulation, emission monitoring, trim control, and outside air temperature reset capabilities.						
CT-14	300 – 999 kBtuh		●	●	\$2,470 / Boiler	
CT-15	1,000 – 2,500 kBtuh				\$6,650 / Boiler	
Boiler Reset Controls						
Eligible for boilers with 6+ years of useful life remaining. Existing boiler burner is limited to on-off control capabilities.						
CT-16	300 – 999 kBtuh			●	\$1,250 / Boiler	
CT-17	1,000 – 2,500 kBtuh				\$3,000 / Boiler	
Electronic Boiler Controls						
Eligible for boilers with 6+ years of useful life remaining. Existing boiler burner is limited to on-off control capabilities. New controls must have full modulation and outside air temperature reset capabilities.						
CT-18	3,000 – 9,999 CFM		●	●	\$740 / Boiler	
CT-19	10,000 – 30,000 CFM				\$2,000 / Boiler	
Smart Thermostats						
Smart thermostats automatically adjust heating and cooling temperature settings for optimal performance. Must be Wi-Fi enabled and ENERGY STAR labeled.						
CT-20				●	\$70 / Unit	

**Kitchen & Laundry
Qualifying Measures**

Measure Number	Range	Eligible Fuel Types			Direct Incentive	Quantity Applying For
		Electric	Natural Gas	Fuel Oil, Propane, Other		
Combination Oven						
KL-1	Electric (New equipment must have a cooking efficiency rating greater than 60%)	●			\$2,500 / Oven	
KL-2	Fuel Oil / Propane (New equipment must have a cooking efficiency rating greater than 40%)			●	\$1,600 / Oven	
Rack Oven						
KL-3	Single Rack (New equipment must have a cooking efficiency rating greater than 48%)			●	\$2,000 / Oven	
KL-4	Double Rack (New equipment must have a cooking efficiency rating greater than 52%)				\$4,000 / Oven	
Griddle New equipment must have a cooking efficiency rating greater than 70%.						
KL-5				●	\$600 / Griddle	
Conveyer Ovens New equipment must have a cooking efficiency rating greater than 47%.						
KL-6				●	\$600 / Oven	
Convection Ovens New equipment must have a cooking efficiency rating greater than 46%.						
KL-7				●	\$200 / Oven	
Fryers New equipment must have a cooking efficiency rating greater than 50%.						
KL-8				●	\$1,060 / Fryer	
Steamers						
KL-9	Electric (New equipment must have a cooking efficiency rating greater than 50%)	●			\$1,700 / Steamer	
KL-10	Fuel Oil / Propane (New equipment must have a cooking efficiency rating greater than 40%)			●	\$4,650 / Steamer	
Dishwasher Boosters New equipment must have a cooking efficiency rating greater than 46%.						
KL-11				●	\$410 / Booster Heater	
Pre-Rinse Spray Value New spray valve must have a maximum flow rate of ≤1.15 gallons per minute.						
K-12				●	\$85 / Spray Valve	
Refrigerator – Stand up with Solid Door New equipment must be Energy Star Qualified.						
KL-13	≤ 15 ft ³	●			\$50 / Refrigerator	
KL-14	16 – 30 ft ³				\$90 / Refrigerator	
KL-15	31 – 50 ft ³				\$150 / Refrigerator	
KL-16	> 50 ft ³				\$240 / Refrigerator	

Kitchen & Laundry
Qualifying Measures (continued)

Measure Number	Range	Eligible Fuel Types			Direct Incentive	Quantity Applying For
		Electric	Natural Gas	Fuel Oil, Propane, Other		
Refrigerator – Stand up with Glass Door						
New equipment must be Energy Star Qualified.						
KL-17	≤ 15 ft ³	●			\$110 / Refrigerator	
KL-18	16 – 30 ft ³				\$130 / Refrigerator	
KL-19	31 – 50 ft ³				\$150 / Refrigerator	
KL-20	> 50 ft ³				\$200 / Refrigerator	
Refrigerator – Chest with Glass or Solid Door						
New equipment must be Energy Star Qualified.						
KL-21		●			\$50 / Refrigerator	
Freezer – Stand up with Solid Door						
New equipment must be Energy Star Qualified.						
KL-22	≤ 15 ft ³	●			\$90 / Freezer	
KL-23	16 – 30 ft ³				\$160 / Freezer	
KL-24	31 – 50 ft ³				\$330 / Freezer	
KL-25	> 50 ft ³				\$500 / Freezer	
Freezer – Chest with Glass or Solid Door						
New equipment must be Energy Star Qualified.						
KL-26		●			\$360 / Freezer	
Holding Cabinet						
New equipment must be Energy Star Qualified.						
KL-27	Full	●			\$1,120 Cabinet	
KL-28	Half				\$450 Cabinet	
Clothes Dryer						
New equipment must be Energy Star Qualified.						
KL-29			●	●	\$30 / Dryer	