Commercial & Industrial Energy Efficiency Incentives

Prescriptive and Custom Measures

SOUTH JERSEY GAS®

CONSERVE®

Table of Contents

01 Non-Condensing Natural Gas Fired Boilers / Boiler Tune-up

Condensing Natural Gas Fired Boilers / Unit Heater / Boiler Tune-up

Natural Gas Fired Furnaces / Furnace Tune-up

02 Natural Gas Fired Low Intensity Infrared Heating

Natural Gas Fired Boiler Economizers / Controls / Thermostats

Integrated Natural Gas Fired Condensing Boiler / Water Heater

Natural Gas Kitchen / Food Service Equipment

03 Natural Gas Kitchen / Food Service Equipment Cont'd

Ventilation

Natural Gas Cooling

Natural Gas Water Heating / Appliances

04 Natural Gas Water Heating / Appliances Cont'd

Multifamily Natural Gas Appliance

Custom

Non-Condensing Natural Gas Fired Boilers/ Boiler Tune-up

Code	Equipment Type	Capacity (MBh)	Efficiency Requirement	Incentive
B1	Hot Water	<300	85% AFUE	$6.00/MBh
B2	Hot Water	≥ 300 to ≤ 1,500	85% Thermal Efficiency	$5.00/MBh
B3	Hot Water	>1,500 to ≤2,500	85% Thermal Efficiency	$5.00/MBh
B4	Hot Water	>2,500	85% Thermal Efficiency	$3.00/MBh
B5	Steam, all except natural draft	<300	82% AFUE	$3.00/MBh
B6	Steam, all except natural draft	≥300 to ≤1,500	81% Thermal Efficiency	$2.00/MBh
B7	Steam, all except natural draft	>1,500 to ≤2,500	81% Thermal Efficiency	$2.00/MBh
B8	Steam, all except natural draft	>2,500	81% Thermal Efficiency	$3.00/MBh
B9	Steam, natural draft	<300	82% AFUE	$3.00/MBh
B10	Steam, natural draft	≥300 to ≤1,500	81% Thermal Efficiency	$2.00/MBh
B11	Steam, natural draft	>1,500 to ≤2,500	81% Thermal Efficiency	$2.00/MBh
B12	Steam, natural draft	>2,500	81% Thermal Efficiency	$3.00/MBh
BT-U	Boiler Tune-up	All sizes	Before/After Combustion Analysis Results Required	$1.00/MBh - capped at tune-up cost

Condensing Natural Gas Fired Boilers/ Unit Heater / Boiler Tune-up

Code	Equipment Type	Capacity (MBh)	Efficiency Requirement	Incentive
B13	Hot Water Boiler	<300	>90% AFUE, Non-Condensing to Condensing	$1,000/unit
			MF in-until boiler	$900/unit
B14		≥300 to ≤1,500	88% Thermal Efficiency	$4.00/MBh
B15		>1,500 to ≤2,500	88% Thermal Efficiency	$4.00/MBh
B16		>2,500	88% Thermal Efficiency	$5.00/MBh
B17		<300	>95% AFUE, ENERGY STAR®, Non-Condensing to Condensing	$7.50/MBh
			MF in-unit boiler	$1,000/unit
B18		≥300 to ≤1,500	>94% Thermal Efficiency, ENERGY STAR®	$9.00/MBh
B19		>1,500 to ≤2,500	>94% Thermal Efficiency, ENERGY STAR®	$9.00/MBh
B20		>2,500	>91% Thermal Efficiency, ENERGY STAR®	$9.00/MBh
BT-U	Boiler Tune-up	All Sizes	Before/After Combustion Analysis Results Required	$1.00/MBh - capped at tune-up cost
UH1	Unit Heater	All Sizes	90% AFUE	$750/unit

Natural Gas Fired Furnaces / Furnace Tune-up

Code	Equipment Type	Capacity (MBh)	Efficiency Requirement	Incentive
F1	Furnace	≥95% AFUE	Non-Condensing to Condensing	$1,150/unit
F2		≥97% AFUE		$1,500/unit

Natural Gas Fired Low Intensity Infrared Heating

Code	Equipment Type	Capacity (MBh)	Efficiency Requirement	Incentive
FT-U	Furnace Tune-up	All Sizes		$250/unit
LIH1	Low Intensity Infrared Heater	≤100	Indoor Installation Only, UL or OSHA NRTL	$2,000/unit
LIH2		>100		$2,000/unit

Natural Gas Fired Boiler Economizers / Controls / Thermostats

Code	Economizers	Boiler Capacity (MBh)	Criteria	Incentive
BFUE1	Fuel Use Economizer Controls	<800	Individual boiler installation, UL or OSHA NRTL, Existing Equipment or New Replacement Units without Control	$1,200/unit
BFUE2		≥800 to ≤1,600		$1,500/unit
BFUE3		>1,600 to ≤3,000		$1,800/unit
BFUE4		>3,000 to ≤3,500		$2,100/unit
BFUE5		>3.5 to 4 MMBtu		$2,400/unit
BFUE6		>4,000		$2,700/unit
BE1	Stack Economizer	Any Size	N/A	$11/MBh
Code	**Control Type**	**Type**	**Criteria**	**Incentive**
BR1	Reset Controls	All Boiler Sizes	N/A	$1.00/MBh
WSTAT	Thermostat	Smart (Wi-Fi) Capable	Occupancy/Motion Sensing, must control natural gas equipment	$150/unit
DCV	Demand Control Ventilation	N/A	Existing HVAC system (with no DCV or heat recovery), CO^2 monitoring of both indoor and outdoor air concentration	$2,500/system

Integrated Natural Gas Fired Condensing Boiler / Water Heater

Code	Capacity (MBh)	Efficiency Requirement	Criteria	Incentive
IBHW1	<300	≥90% AFUE	ENERGY STAR®	$2,500/unit
IBHW2	≥300	≥94% Thermal Efficiency	ENERGY STAR®	$2,500/unit

Natural Gas Kitchen / Food Service Equipment

Code	Commercial Dishwasher Type	Criteria	Efficiency Requirement	Incentive
DLTUC	Under Counter	Low Temperature	Commercial, ENERGY STAR® or CEE	$400/unit
DLTD	Door Type			$700/unit
DLTSTC	Single Tank Conveyor			$1,000/unit
DLTMTC	Multi Tank Conveyor			$1,500/unit
DHTUC	Under Counter	High Temperature	Commercial, ENERGY STAR® or CEE	$400/unit
DHTD	Door Type			$750/unit

Natural Gas Kitchen / Food Service Equipment Cont'd

Code	Cooking Equipment Type	Criteria	Efficiency Requirement	Incentive
DHTSTC	Single Tank Conveyor	High Temperature	Commercial, ENERGY STAR® or CEE	$1,500/unit
DHTMTC	Multi Tank Conveyor			$1,500/unit
CRO	Rack Oven	Single, Double	Energy Star v3.0 or SASD Energy Star	$3,000/unit
CG	Griddle	Single-sided	Energy Star V1.2	$1000/unit
CVF	Vat Fryer	Standard or large	Energy Star v3.0 or SASD Energy Star	$1000/unit
PRSV	Pre-Rinse Spray Valve	N/A	Product Class 1 (≤5.0 ozf) <1.0 gpm Product Class 2 (>5 to ≤8 ozf) <1.2 gpm Product Class 3 (>8 ozf) <1.28 gpm	$50/unit

Ventilation

Code	Ventilation Equipment	Capacity	Criteria	Incentive
HRV	Heat Recovery Ventilator	All Sizes	Sensible heat transfer only, No existing heat recovery, AHRI	$8/cfm
ERV	Energy Recovery Ventilator	All Sizes	Sensible & latent heat recovery, No existing energy recovery, AHRI	$8/cfm

Natural Gas Cooling

Code	Equipment Type	Capacity (Tons)	Efficiency Requirement	Incentive
GAC1	Absorption Chiller	<100	≥1.1 Full Load COP	$450/ton
GAC2		100 to 400		$400/ton
GAC3		>400		$400/ton
GEDC1	Gas Engine Driven Chiller	All Sizes	N/A	$400/ton
GHP	Gas Heat Pumps	All Sizes	N/A	$3000/unit

Natural Gas Water Heating / Appliances

Code	Water Heaters	Capacity (MBh)	Efficiency Requirement	Incentive
WHS1	Storage Type	<75/<55 gallons	>0.67 EF or 0.64 UEF, ENERGY STAR®	$600/unit
WHS2		<75/>55 gallons	>0.81 UEF, ENERGY STAR®	$1,000/unit
WHS3		75 to 105	>82% Thermal Efficiency, ENERGY STAR®	$500/unit
WHS4		75 to 105	>94% Thermal Efficiency, ENERGY STAR®	$750/unit
WHS5		>105	>82% Thermal Efficiency, ENERGY STAR®	$500/unit
WHS6		>105	>94% Thermal Efficiency, ENERGY STAR®	$800/unit
WHI1	Instantaneous Type	<200	>90% Thermal Efficiency, ENERGY STAR®	$750/unit
WHI2		≥200	>90% Thermal Efficiency, ENERGY STAR®	$2,000/unit

Natural Gas Water Heating / Appliances Cont'd

Code	Dryer Valve	Capacity	Criteria	Incentive
DV1	Commercial Modulating	Two Stage	30-250 Pound Capacity	$500/unit
Code	**Central Domestic Hot Water System Controls**	**Requirement**	**Criteria**	**Incentive**
HWRSD	Hot Water Recirculating System Demand Control/Temperature Modulation	N/A	Dormitory Use	$2,800/unit
HWRSMF			Multi-family Use	$2,800/unit

Residential Appliances - Multifamily In-Unit

Code	Appliance	Capacity	Efficiency Requirement	Incentive
RCW1	Residential Clothes Washer Tier 1	N/A	ENERGY STAR®	$100/unit
RCW2	Residential Clothes Washer Tier 2	N/A	ENERGY STAR® Most Efficient	$100/unit
RCD1	Residential Clothes Dryer Tier 1	N/A	ENERGY STAR®	$100/unit
RCD2	Residential Clothes Dryer Tier 2	N/A	ENERGY STAR® Most Efficient	$300/unit

Custom

Code	Item	Criteria	Efficiency Requirement	Incentive
N/A	Existing Building	• Benefit Cost Test Performed • Pre-approval Required	Meet or exceed minimum requirements as outlined by ASHRAE 90.1-2019. If ASHRAE does not apply, standard practice or other established resources may be considered for baseline analysis purposes.	**First Year Savings Basis - Lesser of:** • $3.75/therm • $0.16/ kwh (lighting) or $0.33/ kWh (non-lighting) • Capped at 2-year payback and 75% of project cost • Rebates are capped at $4M per entity

*Incentives are subject to change.

All offers are subject to available funding. South Jersey Gas reserves the right, with approval of the NJBPU to terminate, modify, suspend or extend this Program.

Incentives are increased by 30% for customers in the following Multifamily categories:

- Properties located in a low or moderate income census tract
  https://geomap.ffiec.gov/FFIECGeocMap/GeocodeMap1.aspx
- Properties located in an Overburdened Community (OBC) low income community
  https://dep.nj.gov/ej/communities/
- Properties located in an Urban Enterprise Zone (UEZ)
  https://www.arcgis.com/apps/webappviewer/index.html?id=96ec274c50a34890b23263f101e4ad9b
- Properties located in an Opportunity Zone (OZ)
  https://www.arcgis.com/apps/webappviewer/index.html?id=96ec274c50a34890b23263f101e4ad9b