



Business Energy Services
ASHRAE Northern Nevada Chapter
April 16, 2026





Agenda

- Overview
- Program Components
- Incentives Available
- Application Process
- Other Offerings



Our Mission

Bring more value to NV Energy business customers through a host of services designed to help reduce energy use, lower operating cost and improve facility operational efficiency through the implementation of energy efficiency measures.

Program Components

What We Offer

- Business Energy Services (BES) – Incentives for commercial customers implementing retrofit or new construction projects with electrical savings in all sectors except for public education entities
 - Small Business Project Incentives
 - Non-Profit Agency Grants
 - Instant Discounts
- Energy Smart Schools (ESS) Incentives for publicly funded K-12 and Higher Education facilities
- Technical Expertise on Energy Efficiency
- Free Monthly Classroom Education & Training on energy related topics

Customer Benefits

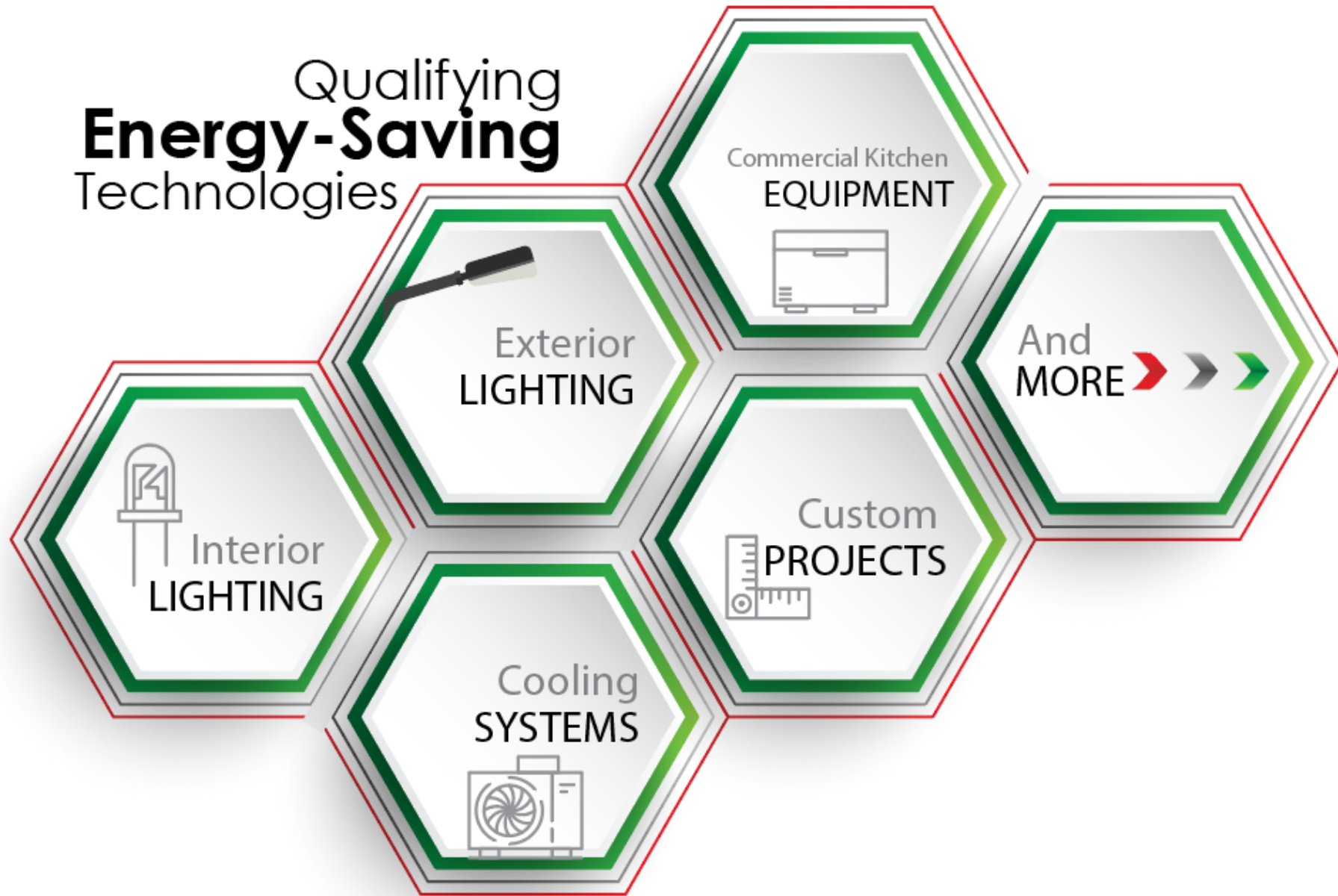
- Reduced Energy Expenses
- Reduced Carbon Footprint
- Improved Comfort
- **Cash Savings**



2025 Program Highlights

- Incentivized 657 projects representing over 135 million kWh in annual electricity savings, representing an annual energy cost savings of approximately \$15 Million
- Delivered over \$8 Million in incentives to customers
- Provided education and training to over 500 commercial customers and contractors on energy saving technologies to help reduce utility costs & improve operations
- Attended over 130 community events to promote the program and work with customers

Qualifying Energy-Saving Technologies



Retrofit Incentives

Prescriptive Incentives

- Lighting & controls
- Kitchen equipment
- Cooling & miscellaneous
- Refrigeration equipment



Custom Incentives

- Any measure that can verifiably reduce energy consumption
- Measures that qualify for prescriptive incentives are not eligible for custom incentives



Retrofit Key Prescriptive Cooling/HVAC Measures

- VSD's on HVAC Pumps/Fans - \$56/HP
- Unitary Equipment (Air or Water Cooled)
 - Incentives based on size and EER/IEER/SEER
 - Package Terminal Units
- Air Side Economizers - \$35/Ton of Cooling
- Programmable Thermostats - \$35/Unit
- Hotel Guest Room Energy Management -\$35/Unit
- Demand Control Ventilation – Interior Spaces - \$50/1,000 Sq Ft
- Demand Control Ventilation – Parking Garages - \$126/Exh Fan HP controlled



Key Prescriptive Commercial Kitchen / Refrigeration Measures

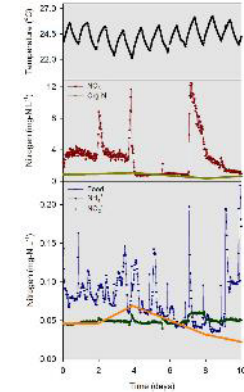
- Hood Ventilation Control: Retrofit - \$350/HP
- Hood Ventilation Control: New Hood - \$300/HP
- Floating Head Pressure Control - \$35/HP
- Anti-Sweat Heater Controls - \$40/door
- Evaporator Fan Controller - \$35/controller
- Ice Machines/Refrigerators/Freezers



Custom Incentives



- \$0.07/annual kWh saved
- Savings must be calculated, backed by appropriate measurements
- Baseline for most equipment replacement projects will be current Energy Code or Federal Standard
 - IECC 2018
 - ASHRAE 90.1-2016



Retrofit Example Custom HVAC Measures

- Chiller Replacement
- Adding Plate-and-Frame Heat Exchanger
- Adding EMS or other Control Strategy
- System Configuration Change
- Retro-commissioning



New Chiller Baseline Example

- 20 year old 500 ton air-cooled chiller being replaced with new unit
- Existing Efficiency is likely ~1.35? kW/ton
- Baseline Efficiency per Code is 1.23 kW/ton (9.7 FL EER)
- Proposed Efficiency is 1.16 kW/ton (10.3 FL EER)
- Savings based on the difference between 1.23 and 1.16 kW/ton



New Construction Incentives

Encourages energy efficiency in newly constructed, major renovated areas, tenant improvement spaces, or buildings from the design stage through construction

Performance must be at least 5% better than the IECC code in which it was permitted under

A pre-application is required

Funds are reserved based on project timeline

New Construction Incentives

Prescriptive Path

- Lighting power density, HVAC, commercial kitchen equipment
- Requirements: plans, drawings, submittals, specifications, etc.

Performance-Based/Whole Building

- Energy modeling (eQuest or Energy Plus)
- Requirements: plans, drawings, submittals, etc.



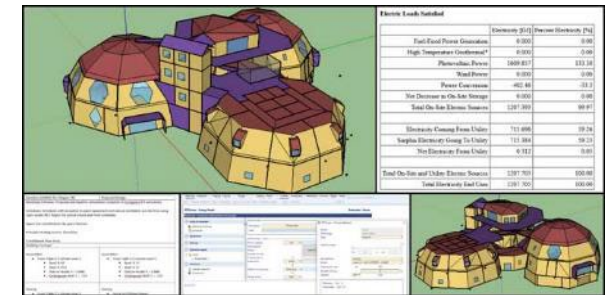
New Construction Key Prescriptive Cooling/HVAC Measures

- VSD's on HVAC Pumps/Fans not required by code - \$45/HP
- Unitary Equipment (Air or Water Cooled)
 - Incentives based on size and EER/IEER/SEER
 - Package Terminal Units



Performance Based/Whole Building Incentives

- \$0.05/annual kWh saved
- Savings must be Calculated
 - Whole building incentives based on building simulation analysis
- Baseline is applicable Energy Code (or applicable Standard ASHRAE 90.1)



Cost Information and Limits/Tier Limits

Retrofit Projects

- Cost information must be provided. Can include materials, labor, equipment rental, taxes, etc. Internal labor may be eligible for inclusion.
- Incentive cannot exceed 50% of the project cost
 - Exception is retro-commissioning projects, incentive cannot exceed 100% of project cost

New Construction Projects

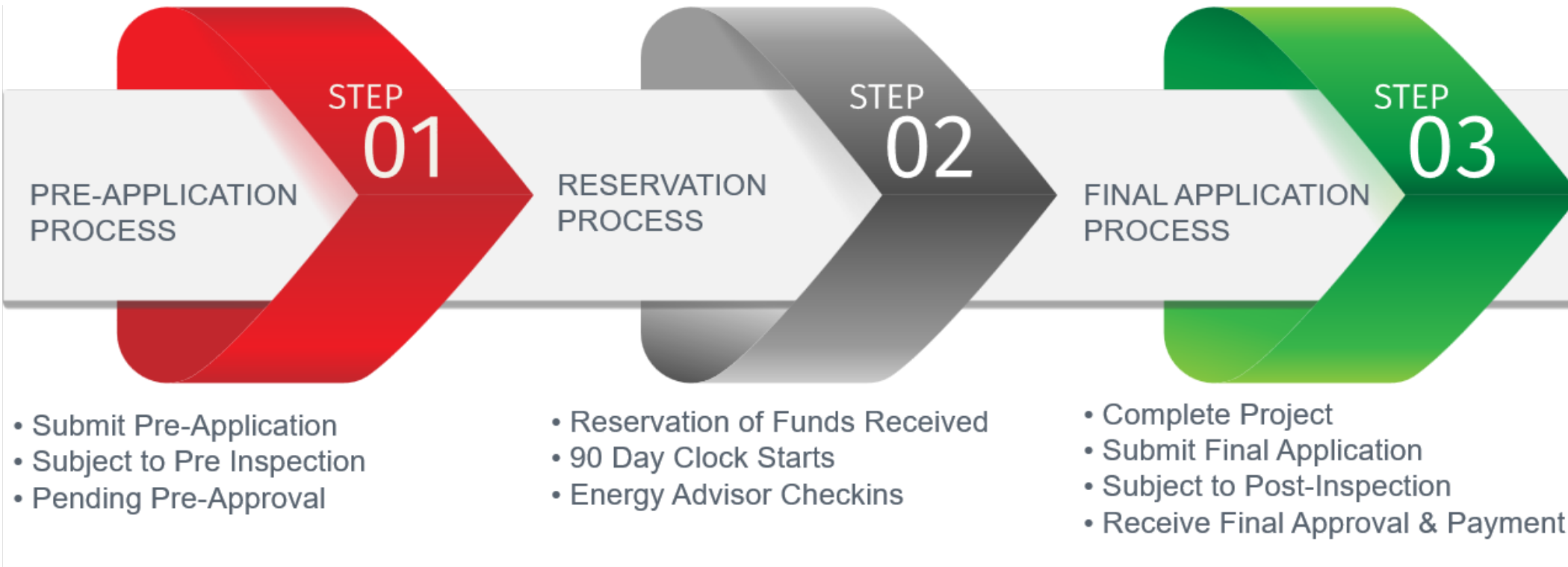
- Cost information is not collected.

All Projects

- Are subject to program tier limits

Tiers & Limits	
Tier 1	\$0 - \$100,000 = 100%
Tier 2	\$100,001 - \$500,000 = 50%
Tier 3	\$500,001 - \$1,000,000 = 20%
Tier 4	\$1,000,001 - Beyond = 10%

The Application Process



Save
Energy &
Money,
Year After
Year



▶ Three Easy Steps to Savings

Other Business Energy Services Programs

- Small Business Program
- Non-Profit Agency Grants
- Instant Discount Program



Small Business

Eligibility and Guidelines

- NV Energy electric customers with less than **400,000 kWh** in annual electricity consumption
- Higher incentives available
- Customers may self-install or utilize any contractor
- Project submittal uses same application as medium/large business.



Incentives
can cover
up to 90%
of cost!

Non-Profit Agency Grants-How It Works



**Assists nonprofit
501(c)3 with energy-
saving improvements**



**Reduce operational
costs**



**Must be an NV Energy
customer in good
standing & physically
located within
company's service
area**



**Grant applications are
reviewed for eligibility**

Individual projects may be funded in full up to \$5,000.

For grants between \$5,000 & \$10,000, a 50% matching investment is required.

Energy Smart Schools (ESS)

- Incentives for publicly funded K-12 and Higher Education facilities
 - Private institutions can apply for incentives through BES
- All incentives are custom, based on the annual energy savings
- Incentive cannot exceed 100% of cost



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FREE Training & Education

- Explore energy-saving topics
 - Lighting, HVAC, Compressed Air
 - Variable frequency drives
 - Strategic energy management
 - Retro-commissioning
- Next Session-Thursday April 23rd,
“Accelerate High-Impact Energy Efficiency Upgrades in 2026”

Business Energy Services

2026 Northern Retrofit Incentive Guide

Retrofit - Interior Lighting				
Measure	Size/Type	Unit	Incentive	
			Small Bus.	Med/Lrg Bus
Interior Lighting Lamp/Fixture ¹	Interior	Watt Reduced	\$0.62	\$0.31
Interior LED Lamp, Hotel ¹ Guestroom	Interior	Watt Reduced	\$0.15	\$0.14
Delamping T8 Lamps	4-foot lamp	Lamp	\$4.50	\$4.20
LED Exit Sign		Sign	\$22.50	\$21.00
LED Refrigerated Case Lighting		Lamp	\$37.50	\$35.00
LED Channel Sign	≤ 2 Feet	Letter	\$10.00	\$10.00
LED Channel Sign	> 2 Feet	Letter	\$25.00	\$25.00
Occ. Sensor on Refrigerated Case	Enclosed	Door	\$18.00	\$16.00
Occ. Sensor on Refrigerated Case	Open	LF of Case	\$6.00	\$5.00
Daylighting Controls		Watt Controlled	\$0.11	\$0.10
Occupancy Sensors		Watt Controlled	\$0.15	\$0.14
Occ + Daylight Sensor		Watt Controlled	\$0.20	\$0.18
Bi-Level Stairwell/ Hall/Garage LED fixtures with Sensors		Watt Controlled	\$0.60	\$0.56
Retrofit - Exterior and Garage Lighting				
Exterior LED Retrofit Dusk-to-Dawn ³	Dusk-to-Dawn Operation	Watt Reduced	\$0.65	\$0.28
Exterior LED Retrofit 24/7 ³	24/7 Operation	Watt Reduced	\$0.75	\$0.35
LED Channel Sign	≤ 2 Feet	Letter	\$15.00	\$14.00
LED Channel Sign	> 2 Feet	Letter	\$37.50	\$35.00

Please note that 4' T8 LED lamps, 1'x4', 2'x2', & 2'x4' LED TROFFERS and Illuminated Panels as well as LED wall packs and LED area lights are eligible for incentives in either this program or the Business Energy Services Instant Discount program, but not both. Applicants to this program may be asked to provide proof of eligibility. More information on Instant Discount can be found on the program website: www.nvenergy.com/save-with-powershift/business-energy-services/commercial-incentives/instant-discount

Please refer to 2026 Business Energy Services Retrofit Specifications document for complete specifications.

¹Incentive varies by transformer size, see application

²Incentive varies by UPS size and input dependency characteristics, see application.

³Due to AB54, the retrofit of A-19, general service, screw-in incandescent lamps are no longer eligible for incentives.

Retrofit - Commercial Kitchen				
Measure	Unit	Incentive		
		Small Bus.	Med/Lrg Bus	
HE Fryer	Vat	\$200.00	\$200.00	
Large Vat Fryer	Vat	\$200.00	\$200.00	
HE Griddle	Griddle	\$300.00	\$300.00	
Convection Oven	Oven	\$350.00	\$350.00	
Combination Oven	Oven	\$1,000.00	\$1,000.00	
Steam Cooker	Steamer	\$750.00	\$750.00	
HE Holding Cabinets, Full Size	Cabinet	\$300.00	\$300.00	
HE Holding Cabinets, 3/4 Size	Cabinet	\$250.00	\$250.00	
HE Holding Cabinets, 1/2 Size	Cabinet	\$200.00	\$200.00	
Ventilation Control - Retrofit	HP	\$350.00	\$350.00	
Ventilation Control - New Hood	HP	\$300.00	\$300.00	
Anti-Sweat Heater Controls	Door	\$40.00	\$40.00	
EC Motors: Walk-In Boxes	Motor	\$40.00	\$40.00	
EC Motors: Refrigerated Cases	Motor	\$30.00	\$30.00	
Evaporator Fan Controller	Controller	\$35.00	\$35.00	
ENERGY STAR [®] Tier II Vending Machine Refurbishment Kit	Kit	\$75.00	\$75.00	
Vending Machine Controls	Controller	\$90.00	\$90.00	
Snack Machine Controls	Controller	\$15.00	\$15.00	
Floating Head Pressure Controls	HP	\$35.00	\$35.00	
Reach-In Cooler Controls	Controller	\$30.00	\$30.00	
Ice Machine ES/CEE I <300	Machine	\$50.00	\$50.00	
Ice Machine ES/CEE I 300-500	Machine	\$75.00	\$75.00	
Ice Machine ES/CEE I 500-1000	Machine	\$125.00	\$125.00	
Ice Machine ES/CEE I 1000-1500	Machine	\$200.00	\$200.00	
Ice Machine ES/CEE I >1500	Machine	\$250.00	\$250.00	
Ice Machine ES/CEE II <300	Machine	\$100.00	\$100.00	
Ice Machine ES/CEE II 300-500	Machine	\$150.00	\$150.00	
Ice Machine ES/CEE II 500-1000	Machine	\$250.00	\$250.00	
Ice Machine ES/CEE II 1000-1500	Machine	\$400.00	\$400.00	
Ice Machine ES/CEE II >1500	Machine	\$500.00	\$500.00	
Refrigerator SD ES < 15 cf	Refrigerator	\$50.00	\$50.00	
Refrigerator SD ES 15 ≤ V < 30 cf	Refrigerator	\$75.00	\$75.00	
Refrigerator SD ES 30 ≤ V < 50 cf	Refrigerator	\$90.00	\$90.00	
Refrigerator SD ES ≥ 50 cf	Refrigerator	\$125.00	\$125.00	
Freezer SD ES < 15 cf	Freezer	\$60.00	\$60.00	
Freezer SD ES 15 ≤ V < 30 cf	Freezer	\$75.00	\$75.00	
Freezer SD ES 30 ≤ V < 50 cf	Freezer	\$80.00	\$80.00	
Freezer SD ES ≥ 50 cf	Freezer	\$200.00	\$200.00	
Refrigerator GD ES < 15 cf	Refrigerator	\$50.00	\$50.00	
Refrigerator GD ES 15 ≤ V < 30 cf	Refrigerator	\$75.00	\$75.00	
Refrigerator GD ES 30 ≤ V < 50 cf	Refrigerator	\$90.00	\$90.00	
Refrigerator GD ES ≥ 50 cf	Refrigerator	\$125.00	\$125.00	
Freezer GD ES < 15 cf	Freezer	\$60.00	\$60.00	
Freezer GD ES 15 ≤ V < 30 cf	Freezer	\$75.00	\$75.00	
Freezer GD ES 30 ≤ V < 50 cf	Freezer	\$80.00	\$80.00	
Freezer GD ES ≥ 50 cf	Freezer	\$200.00	\$200.00	

Retrofit - Transformer and UPS				
Measure	Unit	Incentive		
		Small Bus.	Med/Lrg Bus	
Single & Three Phase High Eff. Transformer	Per Unit	Varies ¹	Varies ¹	
Single & Three Phase High Eff. Transformer - Incremental	Per 0.01% Above Qual.	Varies ¹	Varies ¹	
High Eff. UPS - Single & Multi-Normal	Output kW	Varies ²	Varies ²	
Retrofit - Miscellaneous				
Escalator Motor Controllers (EMC)	HP	\$30.00	\$28.00	
VSD Pool Pump & Scheduling Control	HP	\$225.00	\$210.00	
VSD Air Compressor Replacement	HP	\$67.00	\$63.00	
≤ 50hp				
Compressed Air Engineered Nozzles	Nozzle	\$15.00	\$14.00	
High Efficiency Battery Chargers	Charger	\$337.00	\$315.00	
Demand Control Ventilation - Parking Garage	HP	\$135.00	\$126.00	
Demand Control Ventilation - Interior Spaces	Per 1,000 sq ft	\$50 per 1,000 sq ft	\$50 per 1,000 sq ft	
Irrigation Nozzles	Nozzle	\$4.00	\$4.00	
Irrigation Sprinklers	Sprinkler	\$3.00	\$3.00	
Irrigation Regulators	Regulator	\$5.00	\$4.00	
Irrigation Gaskets	Gasket	\$3.00	\$2.00	
Retrofit - Cooling				
Air-Cooled and Water Cooled Units:				
<65 kBtu/h, Qual. SEER	Ton	\$15.00	\$14.00	
<65 kBtu/h, 1 Additional SEER	Ton	\$7.00	\$7.00	
(≥65 & <135 kBtu/h), Qual. EER or IEER	Ton	\$15.00	\$14.00	
(≥65 & <135 kBtu/h), 1 Additional EER or IEER	Ton	\$10.00	\$9.00	
(≥135 & <240 kBtu/h), Qual. EER or IEER	Ton	\$22.00	\$21.00	
(≥135 & <240 kBtu/h), 1 Additional EER or IEER	Ton	\$12.00	\$11.00	
(≥240 kBtu/h), Qual. EER or IEER	Ton	\$22.00	\$21.00	
(≥240 kBtu/h), 1 Additional EER or IEER	Ton	\$12.00	\$11.00	
PTAC/PTHP, Qual. EER	Ton	\$52.00	\$49.00	
PTAC/PTHP, 1 Additional EER	Ton	\$22.00	\$21.00	
Programmable Thermostat	Each	\$37.00	\$35.00	
Window Film	Sq. Foot	\$0.75	\$0.70	
VSD on HVAC Fans and Pumps	HP	\$60.00	\$56.00	
Air Side Economizers	Ton	\$37.00	\$35.00	
Guest Room Energy Management	Per Unit	\$35.00	\$35.00	
Retrofit - Custom				
		Incentive		
		Small Bus.	Med/Lrg Bus.	
Custom Incentive	kWh	\$0.15	\$0.07	
Retro-/Monitor-Based Commissioning	kWh	\$0.15	\$0.07	

Business Energy Services

2026 Northern New Construction Incentive Guide

New Construction - Lighting Power Density		
Measure	Unit	Incentive
Interior Lighting Power Density - 5% Better than Applicable IECC Code ^{1,2}	kW	\$250.00
Exterior Lighting Dusk to Dawn Operation - 5% Better than Applicable IECC Code ^{1,2}	kW	\$215.00
Exterior Lighting 24/7 Operation - 5% Better than Applicable IECC Code ^{1,2}	kW	\$435.00

New Construction - Performance Based / Whole Building	
Approach	Incentive
Performance Based - 5% Better than Applicable IECC Code ^{1,2}	\$0.05 per kWh
Whole Building - 5% Better than Applicable IECC Code ^{1,2}	\$0.05 per kWh

New Construction - Cooling / Misc.			
Measure	Unit	IECC Standard Baseline Incentive ^{1,2}	IECC - C406 Baseline Incentive ^{1,2}
Air-Cooled and Water Cooled Units:			
(<65 kBtuh), Qual. Eff. Unit	Ton	\$10.00	\$12.00
(<65 kBtuh), 1 Additional Eff. Unit	Ton	\$5.00	\$6.00
(≥65 & <135 kBtuh), Qual. Eff. Unit	Ton	\$10.00	\$12.00
(≥65 & <135 kBtuh), 1 Additional Eff. Unit	Ton	\$7.00	\$8.00
(≥135 & <240 kBtuh), Qual. Eff. Unit	Ton	\$15.00	\$18.00
(≥135 & <240 kBtuh), 1 Additional Eff. Unit	Ton	\$8.00	\$10.00
(≥240 kBtuh), Qual. Eff. Unit	Ton	\$15.00	\$18.00
(≥240 kBtuh), 1 Additional Eff. Unit	Ton	\$8.00	\$10.00
PTAC/PTHP, Qual. EER	Ton	\$42.00	\$42.00
PTAC/PTHP, 1 Additional EER	Ton	\$18.00	\$18.00
VSD on HVAC Fans and Pumps	per HP	\$45.00	N/A
VSD Air Compressor ≤50hp	per HP	\$45.00	N/A

¹Incentives for projects subject to Section C406 of applicable IECC Code.

²No energy codes prior to 2018 can be used for the project baseline.

New Construction - Commercial Kitchen		
Measure	Unit	Incentive
HE Fryer	Vat	\$200.00
Large Vat Fryer	Vat	\$200.00
HE Griddle	Griddle	\$300.00
Convection Oven	Oven	\$350.00
Combination Oven	Oven	\$1,000.00
Steam Cooker	Steamer	\$750.00
HE Holding Cabinets, Full Size	Cabinet	\$300.00
HE Holding Cabinets, 3/4 Size	Cabinet	\$250.00
HE Holding Cabinets, 1/2 Size	Cabinet	\$200.00
Ventilation Control - New Hood	HP	\$300.00
Evaporator Fan Controller	Controller	\$35.00
Ice Machine ES/CEE I <300	Machine	\$50.00
Ice Machine ES/CEE I 300-500	Machine	\$75.00
Ice Machine ES/CEE I 500-1000	Machine	\$125.00
Ice Machine ES/CEE I 1000-1500	Machine	\$200.00
Ice Machine ES/CEE I >1500	Machine	\$250.00
Ice Machine ES/CEE II <300	Machine	\$100.00
Ice Machine ES/CEE II 300-500	Machine	\$150.00
Ice Machine ES/CEE II 500-1000	Machine	\$250.00
Ice Machine ES/CEE II 1000-1500	Machine	\$400.00
Ice Machine ES/CEE II >1500	Machine	\$500.00
Refrigerator SD ES < 15 cf	Refrigerator	\$50.00
Refrigerator SD ES 15 ≤ V < 30 cf	Refrigerator	\$75.00
Refrigerator SD ES 30 ≤ V < 50 cf	Refrigerator	\$90.00
Refrigerator SD ES ≥ 50 cf	Refrigerator	\$125.00
Freezer SD ES < 15 cf	Freezer	\$60.00
Freezer SD ES 15 ≤ V < 30 cf	Freezer	\$75.00
Freezer SD ES 30 ≤ V < 50 cf	Freezer	\$80.00
Freezer SD ES ≥ 50 cf	Freezer	\$200.00
Refrigerator GD ES < 15 cf	Refrigerator	\$50.00
Refrigerator GD ES 15 ≤ V < 30 cf	Refrigerator	\$75.00
Refrigerator GD ES 30 ≤ V < 50 cf	Refrigerator	\$90.00
Refrigerator GD ES ≥ 50 cf	Refrigerator	\$125.00
Freezer GD ES < 15 cf	Freezer	\$60.00
Freezer GD ES 15 ≤ V < 30 cf	Freezer	\$75.00
Freezer GD ES 30 ≤ V < 50 cf	Freezer	\$80.00
Freezer GD ES ≥ 50 cf	Freezer	\$200.00

Please refer to 2026 Business Energy Services New Construction Specifications document for complete specifications.



Talk with an Energy Advisor

1-800-342-6335

Email bes@nvenergy.com

Thank You! We look forward to working with you.