

# **Florida Power & Light Company**

## **Business Heating Ventilation & Air Conditioning Program Standards**

**Effective: September 01, 2025**

# **Business Heating Ventilation & Air Conditioning (HVAC) Program Standards**

## **1. Program Overview**

The Business Heating, Ventilating & Air Conditioning (HVAC) Program is designed to encourage commercial and industrial customers to install high-efficiency electric HVAC systems and aims to help these customers reduce their overall heating and cooling costs. The primary types of eligible systems include chillers and split/package Direct Expansion (DX) systems. The program also encourages the installation of Variable Frequency Drives (VFD) on HVAC pumps to enhance system efficiency.

## **2. Eligibility Requirements**

- The customer must have an active FPL business account.
- The HVAC system must be for new construction or retrofit installations.

## **3. Participation Requirements**

### **3.1 Equipment/Materials Requirements**

- The equipment must be new (*i.e.*, cannot be refurbished, previously installed, or used) unless pre-approved by FPL.
- The HVAC system must be part of the facility's primary HVAC system.
- The equipment must exceed Florida Building Code requirements as specified by FPL.
- The equipment must operate during FPL's seasonal summer on-peak periods (3:00 p.m. to 6:00 p.m. ET weekdays from June 1 through September 30).

#### **3.1.1 Requirements for Chillers**

- The chiller must be certified by the manufacturer to AHRI Standards 550/590 Current Edition.
- The chilled water must be rated at a leaving temperature of 44°F.
- The chilled water must be rated at an entering temperature of 54°F.
- Water-cooled condensers must be rated at return temperatures of 85°F with a flow rate of 3.0 gpm per ton.
- Air-cooled condensers must be rated at an ambient air temperature of 95°F.

#### **3.1.2 Requirements for DX Systems**

- The equipment must be used to air condition a facility or process load.
- The DX system must not be used as a backup or emergency unit that is not part of the normal operational sequence.
- The equipment must exceed Florida Building Code SEER2 or EER Requirement / ASHRAE 90.1 Standards Current Edition.
- The equipment must be AHRI or AHRI/ISO certified.
- For any special class/size of HVAC equipment not AHRI/ISO certified or for any HVAC equipment model numbers with minor (non-energy) variations from AHRI/ISO listings, manufacturer verified specifications shall be provided.

### 3.1.3 Requirements for Variable Frequency Drives (VFD) on HVAC Pumps

- The VFD shall meet ANSI/AHRI Standard 1210.
- The VFD must regulate motor speed by adjusting the frequency and voltage of the electrical power supplied to the motor.
- The VFD cannot be mechanically integrated into the motor and electric commutated motor (EC motor) controller.

## 4. Incentives

### 4.1 Rebate Amount for Chillers

The rebate amount for qualifying chillers is calculated based on a maximum of \$145 per Summer kW reduction.

### 4.2 Rebate Amount for DX Systems

System Capacity	Minimum Efficiency	Rebate Amount
Less than 5.42 tons	SEER2: 14.78	\$200 per unit
Equal to 5.42 tons and less than 11.25 tons	EER: 11.98	\$400 per unit
Equal to 11.25 tons and less than 20 tons	EER: 11.77	\$800 per unit
Equal to 20 tons and less than 63.33 tons	EER: 10.70	\$820 per summer kW reduction
Equal to 63.33 tons and greater	EER: 10.38	\$820 per summer kW reduction

### 4.3 Rebate Amount for VFDs

The rebate amount is calculated based on a maximum of \$1,600 per summer kW reduction.

## 5. Incentives Processing

Incentive payments will be processed by providing a direct payment to the customer or designated payee after 45 days of receiving completed documentation and confirming eligibility and participation requirements are met, including receipt of the following documentation:

- One of the following providing specifications for the HVAC equipment:
  - Mechanical Schedules
  - Manufacturer Specification Sheets
  - Schedule of Values
- The AHRI Certificate verifying the efficiency certification of the installed HVAC system
- Original invoice or purchase order, which must contain the model number and quantity of units
- Pictures of the units installed to confirm proper installation
- The installing contractor's license (if applicable)
- A completed and signed rebate form.

## **6. Reporting Requirements**

Program costs will be reported to the Commission in FPL's Energy Conservation Cost Recovery (ECCR) True-Up and Projection filings. Additionally, the program achievements will be reported in the Demand-Side Management (DSM) Annual Report.

## **7. Disclaimers**

The issuance of a rebate by FPL under the Program shall not be considered or relied upon by the customer to be confirmation that: (i) The customer has selected the proper HVAC system; and/or (ii) any of the underlying work performed by the contractor was done properly pursuant to the manufacturer's recommendations and specifications, building codes, other applicable laws, industry standards, or individual contract requirements.

FPL does not participate in or approve the selection of the HVAC system and does not manage or provide oversight of the work performed by the contractor selected by the customer. It is the sole responsibility of the customer to investigate and select an HVAC system that is appropriate for their specific application, perform their own due diligence in selecting the contractor, manage the contractor they select to perform the work, and take the necessary precautions they deem prudent to ensure the equipment, materials, and work meet their expectations.

FPL does not provide any supervision, control, or instructions to the contractor regarding the means and methods for performing any work that might be eligible for a rebate. This is entirely the responsibility of the contractor and the customer to manage, inspect, and accept the work performed by the contractor. FPL provides no guarantee or warranty regarding the amount of energy savings to be expected, the equipment, or the work provided by the contractor.