

## Save with Business Programs and Services

Learn about energy-saving programs, services and rebates available to you

Saving money is always important no matter how big or small your company. We want to make sure that we're meeting everyone's needs, so we've designed energy-saving programs and services for businesses of all sizes. Many programs offer rebates to offset the cost of equipment upgrades, and most improvements pay for themselves over time in lower electric bills.



# Manage your energy costs and find new ways to save Learn about programs and tools to help you lower your bill

Using energy efficiently lowers bills, lengthens the life span of your equipment and lowers your maintenance costs. It's also better for the environment. So, when it comes to energy savings, we're here to help with tools and programs. Of course, not one size fits all, so here's a guide to help you identify the programs that best meet your needs.

PROGRAM	SMALL BUSINESS	MEDIUM BUSINESS	LARGE BUSINESS	COMMERCIAL/ INDUSTRIAL	SPECIALTY MARKET
1. Business Energy Evaluation (BEE)	X	X	X	X	
2. Online Business Energy Manager	X				
3. Business On Call	X	X			
4. Business Lighting	X	X	X	X	
5. Direct Expansion Air Conditioning (DX AC)	X	X	X	X	
6. Thermal Energy Storage (TES)		X	X	X	
7. Energy Recovery Ventilation (ERV)	X	X	X	X	
8. Demand Controlled Ventilation (DCV)	X	X	X		
9. Kitchen Demand Controlled Ventilation (DCV)					X
10. Chillers		X	X	X	
11. Business Custom Incentives (BCI)				X	



## Business Energy Evaluation (BEE)

A free on-site analysis of your energy use.

#### How it works

An Energy Expert comes to your business to do a complete evaluation of your equipment and energy use to find savings opportunities. Equipment evaluated includes:

- » Heating, Ventilating and Air-Conditioning systems (HVAC)
- » Building "envelope" where your building is exposed to the elements (areas such as roof, windows and insulation)
- » Lighting
- » Water heating
- » Processing equipment: motors, air compressor systems, elevators, conveyors, food preparation equipment and refrigeration equipment

## **Benefits**

Get personalized, detailed recommendations to help you:

- » Identify energy-saving programs that are right for you
- » Lower energy costs
  - Understand how your energy usage compares to that of similar businesses
  - Understand how weather can affect your energy use
- » Qualify for rebates that may apply to your business
- » Select equipment if you're planning improvements, expansions or building new facilities

## How to qualify

Any business may schedule a BEE.

## 2 Online Business Energy Manager

A fast, free online analysis of your energy use.

## How it works

Simply log in to FPL.com/BizEnergyManager, answer questions about your business's energy use and get personalized energy saving recommendations.



## **Benefits**

- » Fast, convenient and available 24/7
- » Easy to use
- » Personalized, detailed report based on your actual account information
- » Select energy-saving programs that are right for you
- » Qualify for rebates that may apply to your business
  - See where you have opportunities to save
  - Understand how your energy usage compares to that of similar businesses
  - Understand how weather can affect your energy efficiency
- » Get recommendations on equipment for improvements

## How to qualify

Our Online Business Energy Manager is available to all business rate customers.

## 3 Business On Call

Receive a monthly credit on your bill for enrolling in Business On Call.

#### How it works

Businesses enrolled in Business On Call give us permission to temporarily turn off your air-conditioning system for short periods of time – only when absolutely necessary. In exchange for your participation, you'll receive a monthly credit on your electric bill, even if On Call is not activated.

## **Benefits**

- » Guaranteed savings
- » Free enrollment with the option to cancel at any time¹

## How to qualify

Your business must normally operate between 3 and 5 p.m. at least four weekdays a week.<sup>2</sup>

## 4 Business Lighting

Receive a rebate for installing or upgrading to qualifying high efficiency lamps and systems.

### How it works

All projects must be preapproved. Purchase qualifying lighting equipment and get a rebate.

## **Benefits**

- » Better quality lighting at a lower cost
- » Reduced monthly operating costs
- » Lower energy usage is environmentally friendly

## How to qualify

Rebates are for interior lighting that is used on a regular basis:

- » From 3 to 6 p.m.
- » Every day of the work week
- » From June 1 to Sept. 30

For more information, contact FPL's Business Customer Care Center at 800-FPL-2434 (800-375-2434) to schedule a free Business Energy Evaluation.

<sup>&</sup>lt;sup>1</sup> Customers who discontinue the program must wait one year to re-enroll. <sup>2</sup> FPL has sole discretion in determining equipment eligibility.

## Direct Expansion Air Conditioning (DX AC)

Receive a rebate for installing or upgrading to a qualifying new DX AC system.

## How it works

When your qualifying new DX system is installed, you will receive a rebate based on the size, type and efficiency of the new unit.

## **Benefits**

- » Lower cooling costs
- » Lower HVAC maintenance costs

## How to qualify

Qualifying units include:

- » Air, water, and evaporative-cooled air conditioners and heat pumps
- » Variable refrigerant flow (VRF) air conditioners and heat pumps, and computer room units.
- » Water-source heat pumps
- » Package terminal air conditioners or heat pump systems
- » Units that exceed the Florida Building Code

## Thermal Energy Storage (TES)

Install a TES system to reduce on-peak electricity use and to get a rebate on qualifying equipment.

## How it works

TES systems produce and store cold water or ice at night, when power is less expensive, and use it to cool your building efficiently throughout the day.

## How to qualify

- » Purchase a qualifying TES system
- » TES rebates are based on a minimum kW savings requirement
- » Cooling load must be removed from the summer (June through September) onpeak period of 3 to 6 p.m. weekdays

### **Benefits**

- » Less expensive time-of-use rate
- » Use more electricity during off-peak hours and less during peak

- » Lower demand charge
  - The shift in energy use from peak to off-peak hours reduces your on-peak demand
- » Potential savings on A/C compressors
  - TES may minimize the need to buy large, expensive compressors to meet your cooling demand

## 7 Energy Recovery Ventilation (ERV)

ERV systems keep cool energy in, that you would otherwise lose, and send humidity and pollutants out.

### How it works

An ERV system allows outgoing room air that would normally be wasted to cool incoming warm air. The system reclaims energy from exhaust air flows. The system also transfers heat and moisture from inside to outside to balance humidity levels.

## **Benefits**

- » Lower energy costs
- » Less wear and tear on air-conditioning units
- » Works with existing heating, ventilation and air-conditioning systems

## How to qualify

The following types of ERV units qualify for a rebate, if the units are not already required by building code:

- » Enthalpy wheels
- » Plate-type heat exchangers

## 8 Demand Control Ventilation (DCV)

A DCV system is designed to help HVAC systems work more efficiently.

### How it works

A DCV system uses sensors to automatically adjust the amount of fresh air that is taken into your building by your air-conditioning equipment. With DCV, your building's ventilation is based on actual occupancy at any given time.

A DCV sensor can be added to your existing HVAC system, and is typically located next to a thermostat.

DCV is best in buildings where occupancy rates vary greatly or when maximum occupancy is reached occasionally.

#### **Benefits**

- » Reduce air-conditioning costs by potentially 10 percent or more per year
- » Decrease HVAC maintenance costs
- » Extend the life of your HVAC system
- » Lower emissions

## How to qualify

Your DCV system must:

- » Reduce outside air flow at low occupancy
- » Modulate outside air flow based on real-time sensor readings
- » Not be required by current building code

Proper documentation, including design documents and sequence of operations, is required.



## 9 Kitchen DCV

DCV for commercial kitchen hoods saves energy by adjusting air flow and fan speed depending on the level of cooking activity.

## How it works

Sensors in the hood and cabinet monitor smoke and heat levels rising from cooking surfaces. Exhaust and fan speeds automatically adjust based on increases/decreases in temperature and the amount of smoke present.

DCV can be added to an existing kitchen exhaust hood or be included with a new one.

#### **Benefits**

- » Lower energy use
  - Continuously aligns hood system with exhaust needs
- » Saves HVAC costs
  - Reduced exhaust hood use allows less conditioned air to escape which gets rid of the need for replacement cooling
- » Longer lasting equipment
  - Not overusing your equipment helps your equipment last longer
- » Comfortable environment
  - Balances the air properly for more comfortable temperatures in the kitchen and nearby dining areas
- » Less noise
  - Ventilation noise is reduced when exhaust hoods are not working at full capacity

### How to qualify

- » Your system must be designed to reduce hood exhaust and makeup air flows as required by government statutes, codes and ordinances and accepted engineering standards
- » Your system must automatically modulate hood exhaust and makeup air flows based on real-time sensor readings rather than manual input

## Manage your energy use with your Business Energy Manager

You'll see how much you're spending on electricity, have the ability to forecast and budget your energy use, and better understand what variables are affecting your bill – all before your bill is even in your mailbox. Make smart, informed decisions, visit **FPL.com/BizEnergyManager** 

- » Documentation is required and must be reviewed by FPL, including a copy of the hood manufacturer's specifications. If that is not available, then a test and balance report would be required
- » FPL makes the final determination regarding kitchen DCV systems that qualify for rebates

## 10 Chillers

Purchase a new high efficiency chiller to replace your existing chiller or install one in new construction, and get a rebate.

### How it works

Contact us to help determine your needs for upgrades or for equipment purchased for new construction projects.

## **Benefits**

- » Significantly reduce electrical, operating and maintenance costs
- » Get ongoing energy savings

## How to qualify

- » Purchase qualifying high-efficiency chiller models, rated at AHRI conditions
- » Incentive amounts and qualifying conditions vary, depending on the type and size of the equipment you replace or install
- » Back-up or emergency chillers do not qualify for rebates

## 11 Business Custom Incentive (BCI)

FPL offers customized incentives to businesses or other organizations who upgrade their equipment or operations in ways that save significant amounts of energy.

### How it works

Contact your FPL Account Manager to help you develop a unique energy-saving plan for upgrading or installing new energy-efficient equipment.

#### **Benefits**

» Meets your specific energy requirements

## How to qualify\*

You can qualify for a BCI if your plan:

- » Trims at least 25 kilowatts from FPL's summer peak demand (June 1 – Sept. 30, 3-6 p.m. weekdays)
- » Differs from other FPL conservation programs
- » Passes the Florida Public Service Commission specified cost-effectiveness tests
- \* Power generation technology, fuel switching or wheeling, exclusive changes or improvements to customer's electrical switchgear equipment are not eligible.

## We can help you start saving today

For information about our Business Programs and Services, visit **FPL.com/bizprograms**. You may also call your FPL Account Manager or FPL's Business Customer Care Center at 800-FPL-2434 (800-375-2434).

Set up an FPL.com account to pay your bill, make changes to your account, report outages and more.





## Still have questions?

Our Energy Experts can help. Get more information at FPL.com/business or by calling FPL's Business Customer Care Center at 800-375-2434.

Stay in contact with us:

- » Register your email: FPL.com/biznews
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