Chiller

Change the current way you use energy and make your bill even lower.

Stay cool and save with Business Chiller Program

Lower your energy costs by upgrading or installing a new chiller

Keeping a large building's temperature comfortable for your employees can be a challenge when you are watching the bottom line. An energy-efficient chiller is a solution and we're here to help. Whether you need to upgrade an existing chiller or have a new construction project, we will help you select the right equipment, project your savings and provide rebates for qualified chillers.

Chiller

Chillers are refrigeration systems that produce chilled fluids that are used to circulate chilled water to air-handler units. Inside the air-handler units, fans push air across heat exchanger coils to cool and dehumidify air. Two types of chillers exist:

WATER-COOLED CHILLERS

- Higher initial cost, but are best at lowering operating costs over a long period of time
- Require a condenser loop circulation system with cooling tower, additional pumps, piping and electrical service
- Installed indoors to shield them from ambient weather conditions
- Best for large buildings and central plant cooling loops that require large capacities

AIR-COOLED CHILLERS

- Initially less expensive than water-cooled chillers
- Self-contained units have built-in air-cooled condensers
- Installation is faster and easier than that of a water-cooled unit
- Installed outdoors or on roofs
- Best for small buildings with limited space requirements

Benefits

A chiller is a more efficient and effective cooling option than a rooftop unit because it circulates water to air handlers and typically can control supply air temperatures more consistently.

Replacing an aging chiller with an energy-saving model, or installing one during new construction will result in:

- Lower ongoing operating and maintenance costs
- Increased energy savings year after year
- Long-term reliability

How to earn rebates

Incentive amounts and qualifying conditions vary, depending on the type and size of the equipment you replace or install.

Eligibility

- Our chiller incentive applies to qualifying high-efficiency models, rated at AHRI conditions
- Back-up or emergency chillers do not qualify for rebates

Chillers must meet minimum efficiency levels

Water-Cooled Centrifugal:

Chiller Size	Minimum Efficiency kW/ton	
	Path A	Path B
< 150 tons	0.59	0.67
≥ 150 & < 300 tons	0.59	0.61
≥ 300 & < 400 tons	0.54	0.57
≥ 400 & < 600 tons	0.54	0.56
≥ 600 tons	0.54	0.56

Water-Cooled Positive Displacement:

Chiller Size	Minimum Efficiency kW/ton	
	Path A	Path B
< 75 tons	0.72	0.75
≥ 75 & < 150 tons	0.69	0.72
≥ 150 & < 300 tons	0.63	0.65
≥ 300 & < 600 tons	0.59	0.60
≥ 600 tons	0.54	0.56

Air Cooled Chiller:

Install new or replace existing electric chiller with a high-efficiency unit – minimum 10.53 EER* (Path A) and 10.08 EER* (Path B)

We can help you start saving today!

For more information about our business energy efficiency programs, visit **FPL.com/bizprograms**. You may also call your FPL Account Manager or FPL's Business Care Center at 800-FPL-2434 (800-375-2434).

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

*EER: Energy Efficiency Ratio

This program is subject to modification or cancellation at any time without notice. Final eligibility requirements are specified in the program standards.