

## Thermal Energy Storage

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



## Save with Thermal Energy Storage

Shift your energy use to off-peak times and lower your bill

Air conditioning working around the clock can run up your electric bills, especially if you have a large building or several large buildings. If you're looking for a solution, we're here to help with rebates on qualifying Thermal Energy Storage (TES) systems. Since TES works at night to meet your daytime cooling needs, you'll pay a lower, off-peak rate and lower your demand charges.

## Thermal Energy Storage (TES)

TES systems produce and store cold water or ice at night, when power is less expensive, and use it to cool buildings efficiently throughout the day. On-peak electricity use is lower, resulting in lower energy bills.

### Benefits

- » **Less expensive time-of-use rate:** Can result in 20 to 50 percent savings on annual energy costs by taking advantage of our time-of-use and seasonal rates
- » **Reduces equipment costs:** More efficient use of air-conditioning equipment means less maintenance and longer equipment life
- » **Saves on air-conditioning compressors:** May defer or eliminate the need to add additional cooling equipment if air-conditioning needs expand
- » **Environmental benefits:** Maximizes the use of FPL's most efficient power plants at night, when the least emissions per megawatt hour are produced



## How to earn rebates

Rebate amounts depend upon the type of cooling equipment used and are based on \$600 per kilowatt of cooling load removed.

### Eligibility

- » A minimum amount of cooling load must be removed from the summer (June through September) on peak period of 3 to 6 p.m. weekdays



## Case Study

In 2014, Daytona State College (DSC) built a 2.5 million gallon, eighty-foot TES tank that has already paid off significantly.

The college's central cooling plant's first 6 months of power bills were about 50 percent lower than before, and is now projected to save DSC more than \$250,000<sup>1</sup> a year.

Taking advantage of FPL's TES program benefits also earned the college more than \$1,000,000 in rebates.

## We can help you start saving today!

For more information about our business energy efficiency programs, visit [FPL.com/bizprograms](http://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](http://FPL.com) account to pay your bill, make changes to your account, report outages and more.

<sup>1</sup> Actual savings may vary by customer.

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

