

# Keeping customer bills as low as possible

Tampa Electric is committed to providing reliable and affordable energy. To achieve this commitment, we're focusing on investments that reduce the amount of fuel needed to generate energy. Fuel costs are passed through to our customers at our actual cost, with no markup or profit to Tampa Electric. Currently, fuel costs make up about 25 percent of residential energy bills.

Our investments include:

## **Improving generation efficiency at existing power plants.**

We're investing in upgrades to our equipment and introducing technological advancements at our existing power plants to optimize their efficiency, reduce fuel costs and lower emissions. A prime example is turbine modifications under way at our Bayside Power Station. The project will lower operating costs and emissions, as well as reduce unit start-up time. This allows for faster response when energy demand is high or when we need to supplement intermittent energy sources, like solar, during cloud cover or darkness.

## **Increasing energy generated from the sun.**

By incorporating a second form of power generation, we're improving the reliability of our service and offering cost savings to customers. As we continue to shift power generation to solar, our investments will help protect customers from fuel price volatility. Since 2017, our customers have saved about \$314 million in fuel costs. Today, Tampa Electric generates energy from 1,252 MW of solar capacity, with plans to add another 490 MW by the end of 2026. At that time, we'll have enough solar energy to power more than 260,000 homes.

## **Optimizing low-cost energy generation.**

We're working to lower customers' costs by maximizing our use of lower-cost energy. We're adding more than 115 MW of energy storage capacity - estimated to power about 18,000 homes - over the next few years. The storage allows us to extend the use of lower-cost electricity during cold weather demand peaks, reducing our fuel costs during these periods. This can also help to delay the need to invest in new power plants.

For more information, visit  
[TampaElectric.com/Rates](https://www.tampaelectric.com/Rates).

