Net metering can add value for customers who install renewable energy systems.

Read about one customer's experience with net metering.

PSC Commissioner Lisa Edgar Observes Net Metering in Action

Commissioner Lisa Polak Edgar traveled to Orlando to observe firsthand how the Florida Public Service Commission's (PSC) net metering rule is working. Progress Energy Florida (PEF) customer Kenneth Celmer voluntarily displayed his solar photovoltaic system—and his savings—to her.

Commissioner Edgar, who chaired the PSC when the net metering rule was approved, visited Celmer's residence to see his solar photovoltaic system, operational since June. His usual \$350 August and September electric bills, went down to \$109 and \$99 respectively.



"Mr. Celmer is using his solar system to meet much of his energy needs and to decrease his electric bills," Commissioner Edgar said. "The benefits of solar energy, however, reach far beyond his rooftop, sending renewable energy back to the electric grid and decreasing the utility's need for fossil fuels."

The primary goal of net metering is to add value for customers who install renewable energy systems at their homes or businesses to offset part or all of their electric needs. Any excess energy generated by the system and not used by the customer can be delivered to the utility.

The PSC's net metering rule applies to a broad range of renewable energy systems, including solar thermal, solar photovoltaics, wind, biomass, and hydroelectric. Since customers with a renewable system sometimes generate more energy than they use in a billing cycle, the net metering rule requires any excess energy delivered to the utility be credited on the customers' next bill. Since its implementation in 2006, the PSC's expanded net metering rule has helped grow the state's customer-owned renewable generation. Last year alone, homes and businesses using solar, and other renewables, increased by 75 percent.

To read more about how many customer-owned renewable energy systems are in Florida, please see this news release from the PSC: http://www.floridapsc.com/home/news/index.aspx?id=771

If you are a customer of Florida Power and Light, here is a link where you can learn more about the company's net metering program: http://www.fpl.com/residential/savings/small_photovoltaic_systems.shtml

If you are a customer of Progress Energy Florida, here is a link where you can learn more about the company's net metering program: https://www.progress-energy.com/florida/business/renewable-energy/net-meter.page

If you are a customer of Tampa Electric Company, here is a link where you can learn more about the company's net metering program: http://www.tampaelectric.com/environmental/renewableenergy/interconnection/

If you are a customer of Gulf Power, here is a link where you can learn more about the company's net metering program: http://www.gulfpower.com/renewable/renewable.asp

If you are served by another utility, call your company for information on its net metering and renewable energy programs.