

**City of Tallahassee Report to the Florida Public Service Commission
Pursuant to F.S. 366.92(5)**

**Renewable Energy, Energy Efficiency and Conservation
Calendar Year 2025**

April 1, 2026: Submitted online through the Florida Public Service Commission (PSC) Clerks Office at www.floridapsc.com.

1) Introduction

a) Name of city/utility: City of Tallahassee – Electric & Gas Utility

b) Address:

City of Tallahassee
City Hall, B-11
300 South Adams Street
Tallahassee, FL 32301

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2) Standards or policies that promote, encourage and expand the use of renewable energy and/or energy conservation and efficiency measures.

On August 23, 2023, the City Commission adopted a plan presented by the Electric & Gas Utility (E&G) that involved expanding renewable supply capacity by 2030 and increasing demand side management and electrification efforts throughout E&G's service territory.

The plan was based on community-identified goals including a focus on reliable, resilient, and affordable energy services as well as the creation of local jobs. The plan was shaped, in part, from findings of E&G's Energy Integrated Resource Plan (EIRP), which was published in February 2023. Subsequently, the utility completed a comprehensive Demand-Side Management (DSM) Assessment to evaluate potential DSM measures, including conservation, energy efficiency, net-metered solar, electrification, load management, and demand response. The measures were tested for cost-effectiveness utilizing an integrated approach that is based on projections of total achievable load and energy reductions and their associated annual costs. The total demand savings potential for the resources identified in the DSM Assessment compared well with that identified in the EIRP study providing some assurance that

the E&G's ongoing and planned DSM and renewable energy efforts remain cost-effective.

Implementation of E&G's plan is well underway with efforts being made across all municipal departments and throughout the community. Key highlights are described below in Section 3, Summary of programs.

3) Summary of programs

The following is a summary of the programs that the Electric & Gas Utility guides to promote, encourage, and expand the use of renewable energy and/or energy conservation and efficiency measures.

- Through its DSM program, E&G provides financial incentives for customers to control their electric usage. E&G offers rebates, grants, and loans (on-bill financing) for a variety of energy efficiency improvements along with free energy audits and education for its customers. Over the past 15 years, DSM incentive programs have resulted in nearly 850,000 MWh of energy savings for customers. During this period, summer electric peak demand growth remained relatively level on the grid.

Customer participation in 2025 included:

- Nearly 1,500 ENERGY STAR appliance rebates, totaling over \$131,000
 - 171 ENERGY STAR certified new home rebates, totaling over \$265,000
 - 247 energy efficiency grants, totaling over \$100,000
 - 134 commercial energy audits
 - Nearly 3,500 residential energy audits
 - 232 residential energy loans, totaling nearly \$2.2 million
- E&G's Solar Net Metering program promotes customer investment in renewable energy generation by allowing residential and commercial customers to return excess generated power to the electric grid at the full retail value. To date, there are over 1,470 solar interconnections, representing 11.6 MW_{ac} of E&G customer-owned small-scale solar PV installed.
 - E&G maintains two Power Purchase Agreements for a total of 62 MW_{ac} of utility scale solar PV. Both projects are located at the Tallahassee International Airport. FL Solar 1 LLC owns and operates the 20 MW_{ac} project and FL Solar 4, LLC owns and operates the 42 MW_{ac} project. In 2025, E&G issued a Request for Information (RFI) followed by a Request for Proposals (RFP) seeking utility-scale solar generation and battery energy storage projects. The solicitation was closed and proposals evaluated in early 2026 with results to be determined.

- E&G continues to operate the renewable energy customer participation program known as “Tallahassee Solar.” The program was fully subscribed by 2022 and is no longer enrolling new participants. The program has nearly 2,000 participating facilities, which includes all City of Tallahassee-owned buildings.
- In 2025, E&G began installation of a 50-kW floating solar system at the City’s Southeast Farm wastewater facility. This unique installation—engineered to float over a treated wastewater holding pond without impacting the liner during low water levels or high winds—demonstrates the utility’s commitment to creative and site-specific renewable solutions.
- The City continued to invest in energy efficiency upgrades across its municipal facilities in 2025. Improvements included LED lighting upgrades at 30 City buildings, enhancements to building automation systems at ten facilities (with one additional building planned for 2026), and HVAC upgrades at 10 municipal buildings, including the installation of ice-storage technology at City Hall.
- The City is diligently working toward its goal of converting fleet vehicles to electric or hybrid by 2035. To date, StarMetro operates 32 electric vehicles, making up 35% of its bus fleet. More than 35% of the City’s light-duty fleet vehicles are electric or hybrid—up from 21% the previous year—including over 150 all-electric vehicles and 286 hybrid electric vehicles.
- In 2025, Tallahassee broke ground on its first publicly accessible Level 3 DC Fast Charging station, with construction nearly complete at the South Adams Street location and operations expected in early 2026. Additional stations are planned near Orange Avenue and Meridian Road, as well as at the new Senior Center and Tallahassee Police Department complex.
- Tallahassee’s publicly available electric vehicle (EV) charging network includes 160 charging ports at 54 locations, with over 60% consisting of Level 2 chargers, which can charge an EV to 80 percent from empty in 4-10 hours. More than 500 home-based EV charging stations have been installed through the community, reflecting continued growth in electric vehicle adoption.