

# City of Tampa Sustainability Action Plan

## Tampa, Florida

# ATKINS



The City of Tampa is committed to providing a more livable, equitable, and economically vibrant community through the incorporation of sustainability features and reduction of greenhouse gas emissions. By using energy more efficiently, harnessing renewable energy to power buildings, recycling waste, conserving water, and enhancing access to sustainable transportation modes, Tampa will keep dollars in its local economy, create new green jobs, increase energy independence, and improve community quality of life.

Realization of this commitment to future proofing, the City of Tampa established goals and policies for 2025 that continue to incorporate efficient use of resources into its daily management of residential, commercial and industrial growth, education, energy and water use, air quality, transportation, waste reduction, economic development, and open space and natural habitats. These goals and policies are embodied in the City's Sustainability Action Plan.

In support of the Sustainability Action Plan, Atkins collected and analyzed data for the City's municipal operations and community-wide greenhouse gas emission inventories to develop energy efficiency and emission

reduction measures. A cost-benefit analysis of potential sustainability, energy efficiency, and emission reduction measures was used to select and prioritize measures that achieved the plan's objectives at the lowest cost. The analysis included an estimate of jobs created as a result of implementation of the Sustainability Action Plan. A chapter to the Sustainability Action Plan was included to describe energy efficiency and renewable energy projects being jointly undertaken by the City of Tampa and Tampa Electric Power Company.

Following the state's adopted greenhouse gas reduction target, Tampa has set a goal to reduce emissions back to 1990 levels by 2025. Various state and federal policies have enacted programs that will also contribute to reduced greenhouse gas emission in Tampa by 2025. Some of these policies include updated building codes for energy efficiency, statewide recycling goals, renewable fuel standards, and federal Corporate Average Fuel Economy (CAFE) standards for vehicles. By supporting the implementation of these measures, Tampa is on track to experience substantial emissions reductions.

### Client

City of Tampa

### Completion date

2011

### Services provided

- Data collection
- Greenhouse gas reduction measures