



City of West Palm Beach, FL

Greenhouse Gas Accounting & Communications Support

Project Summary

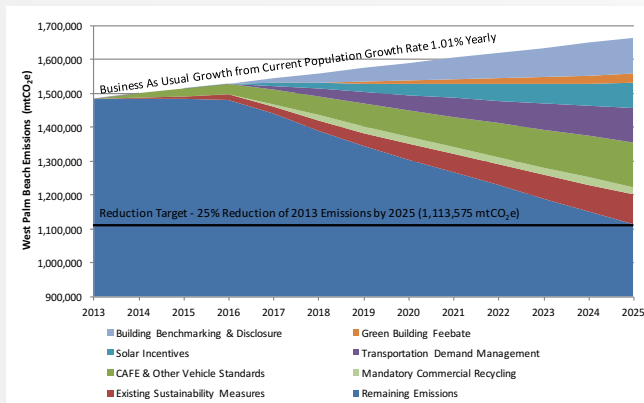
KLA worked with the City of West Palm Beach for several years to support the City's greenhouse gas (GHG) accounting requirements associated with their engagement with the Compact of Mayors. Work has included updating previous community-wide inventories to align with the Global Protocol for Community-Scale Greenhouse Gas Emission Inventories (GPC) and to update Local Government Operations Protocol compliant inventories for their municipal operations. Additionally, KLA provided assistance in identifying an appropriate short-term GHG reduction target and potential strategies to help the City achieve that target in alignment with their commitment to a net zero reduction by 2050. KLA has also provided communications support to West Palm Beach, including the development of social media and a graphical fact sheet on the City's journey to Net Zero.

Timeline: November 2015 - November 2019

Project Highlight

The KLA Team worked with City staff to identify a set of high impact strategies. KLA then developed three scenarios for each strategy to determine the potential for GHG emissions reductions. The resulting wedge diagram was then used to help the City select a short-term GHG reduction target.

Wedge Diagram Showing GHG Reduction Strategies



Activities & Outcomes

- Review of all existing raw data, and confirmation of accuracy of data for the 2013 GHG inventory
- Update of community-wide and municipal GHG emissions inventories including spreadsheet and data visualizations to clearly express data and methodology report
- Completion of Carbon Worksheet with updated data and submittal for CDP
- Creation of wedge diagram showing how the identified GHG reduction strategies could contribute to the reduction target
- Design of a graphically-heavy Executive Summary for public dissemination and final report on GHG reduction potential of key actions
- Analysis of the GHG Inventory and the City's STAR Master Crosswalk to determine the best opportunities for emissions reductions
- Development of social media posts and a graphical fact sheet to illustrate the City's Journey to Net Zero

City's Journey to Net Zero Factsheet

