

Jonathan Brewer

Technical Director, LEED AP

EDUCATION

B.A. Boston University, MA

- Physics

PROFESSIONAL BIO

Mr. Brewer serves as the Technical Director for Carbon Solutions America (CSA). Mr. Brewer's specialties are in three major areas: carbon footprinting, carbon credit commercialization and management, and sustainability consulting. He has assisted carbon, and renewable energy credit producers to successfully implement their carbon reduction projects. Mr. Brewer has in-depth knowledge of industry standard carbon footprinting methodologies as well as database management and development techniques. Mr. Brewer is also accomplished in energy efficiency strategies and reduction measures. Specializing in tool development, Mr. Brewer has created numerous tools for aggregating, associating, and analyzing data used in energy use and greenhouse gas inventories.

Mr. Brewer has also worked with many organizations to modify, develop, and implement numerous carbon credit methodologies in protocols. These methodologies have been in diverse sectors, ranging from landfill gas projects, to anaerobic digesters, energy efficiency, and even rice agriculture. One of Mr. Brewer's most valuable skills is the ability to understand complex data monitoring and acquisition problems regarding carbon projects, and work with registries, validators, verifiers, and project proponents to develop effective methods for reporting. Mr. Brewer has implemented this process in many carbon projects, resulting in the modification of, or the development of new methodologies and protocols based on specific project needs.

DISTINGUISHING QUALIFICATIONS

- Member of Broward County Climate Change Task Force Science and Technical Sub-Committee
- Advisory member protocol development Climate Action Reserve (Rice Cultivation)
- Technical Advisory Committee (TAC) Member, STAR Communities Development
- Technical Advisory Group (TAG) Member, STAR Beta Community Initiative
- Participated in greenhouse gas and energy related methodology development with notable organizations, including U.S. Green Building Council (USGBC)
- In Depth understanding of Carbon Credit programs including CDM, JI, VCS, CAR, RGGI, WCI, the Gold Standard, ACR, and CCX
- Technical Proficiency in Data Analysis and Management;
- Sophisticated working knowledge of governmental grants, and programs related to the DOE

PROJECT HIGHLIGHTS

Energy Efficiency and Conservation Strategy; Town of Davie, FL

Mr. Brewer created an energy use and greenhouse gas inventory for the Town of Davie which helped help them to not only baseline their greenhouse gas emissions, but create a reliable framework for monitoring and tracking energy savings programs going forward.

Energy Efficiency and Conservation Strategy; Town of Palm Beach, FL

Mr. Brewer assisted the Town's greenhouse gas and energy use inventory. A draft report was provided to the Town detailing energy use by department, source and sector, as well as the associated greenhouse gas emissions. Mr. Brewer created a series of workshops for the Town's residents regarding potential energy saving strategies for town residents and businesses.

Sustainability Action Plan; City of Fort Lauderdale, FL

Mr. Brewer led the acquisition and analysis of all energy data for the City and the translation of the data into the technical greenhouse gas inventory. He also assisted in goal setting, objective sourcing and proofing, and financial return on investment analysis.

Forestry Feasibility - Hillsborough County, Florida

Assisted County officials in determining eligibility and financial feasibility of forestry carbon credits on County owned lands.

Forestry Feasibility - Osceola County, Florida

Assisted County officials in determining eligibility and financial feasibility of forestry carbon credits on County owned lands.

Energy Efficiency – New Orleans Public Schools

Working with the school department and the Gold Standard to commercialize carbon credits from energy efficiency measures enacted in schools since the hurricane Katrina disaster

OTHER NOTABLE PROJECTS

Energy Manager; City of Fort Lauderdale, FL

Carbon Disclosure Project Response, and GHGI; Las Vegas Sands, Las Vegas, NV

Carbon Disclosure Project Response, and GHGI; Syniverse, Tampa, Florida

Sustainability Action Plan; Hillsborough County, FL

Energy Efficiency and Conservation Strategy; Cedar Hill, TX

Energy Efficiency and Conservation Strategy; Riviera Beach, FL

Sustainability Action Plan; Osceola County, FL

Landfill - Hillsborough County, Florida

Landfill - Mesa County, Colorado

Landfill - Grand Prairie, Texas

Anaerobic Digester – New York

Anaerobic Digester – Wisconsin

Anaerobic Digester – Florida