



“EcoShift Consulting helped the City of Mountain View conduct its 2012 community GHG inventory in a timely and professional manner. They were also very responsive to our needs.”

Steve Attinger, Mountain View's Environmental Sustainability Coordinator

## Local Government & Community Greenhouse Gas Inventories

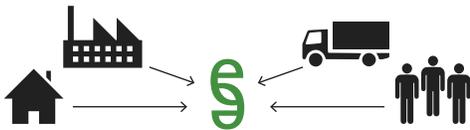
RAPID

ACCURATE

STANDARDIZED

Local governments are taking action on climate. Across the US, local governments have set Greenhouse Gas emission reduction targets. Updating GHG emissions inventories is critical to identify activities to reduce emissions and demonstrate progress towards targets.

EcoShift Consulting, LLC is a nimble and highly skilled interdisciplinary environmental consulting firm proficient in preparing Local Government and Community Greenhouse Gas Emissions Inventories in a quick timeframe.



### ECOSHIFT CONSULTING PROFESSIONALS

- Experts in the latest ICLEI Greenhouse Gas Emissions Accounting Protocols
- Work with all underlying modeling frameworks.
- Recognized as one of the first firms in California to utilize the ICLEI ClearPath suite of online tools.

### CASE STUDY: City of Mountain View, California

The City needed a quick turnaround 2012 update to its existing 2005 Community GHG Inventory. They also needed to resolve differences in the methodology with the latest ICLEI community GHG Inventory Protocol, and present to a variety of internal and external stakeholders.

EcoShift collected data and conducted stakeholder interviews to verify local conditions and operations of solid waste landfills, water and wastewater treatment facilities, transportation patterns, and energy consuming facilities. Previous inventory data sources and approaches were reconciled with latest protocol. EcoShift calculated GHG emissions, prepared graphical outputs, entered inventory documentation to ClearPath, provided training to Mountain View staff on navigating ClearPath, and prepared a brief report that summarized results.

### EXPERTS IN CLIMATE PLANNING AND STRATEGY

EcoShift uses the latest tools and standards for inventory preparation and reporting to efficiently complete low-cost GHG inventories, forecasts, and climate action plans. EcoShift's Dr. Tiffany Wise-West is regularly an invited conference speaker sharing her expertise in inventory preparation and tools. Dr. Wise-West leads our team of seasoned analysts in preparing inventories for public sector clients within and outside of California.

### OVERCOMING CHALLENGES

EcoShift supports municipalities in overcoming two key challenges in preparing GHG Emissions Inventories:

**Balancing Precision with Efficiency:** EcoShift effectively identifies unique municipal and community conditions through brief stakeholder interviews to validate assumptions efficiently and increase inventory precision.

**Harmonizing Year-to-Year Comparisons:** Explaining trends between inventory years can be difficult due to inconsistent approaches and methodologies. EcoShift conducts a "forensic" review of past inventories to identify and quantify approaches that may not accurately reflect operational realities or meet latest ICLEI protocols. EcoShift can also train municipalities to prepare and present information in ICLEI's ClearPath, avoiding the expensive and time consuming task of recalculating past GHG inventories.

### For more information contact:

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