

# ICLEI USA's Decarbonization Services



*Fee-based opportunities to help your community get on a low- to no-emission pathway.*

ICLEI USA delivers high-quality products that build local government capacity and ensure long-term success. Unlike a traditional consultant, our work does not end when the final deliverables are submitted. We continue to support member communities and celebrate your successes so that others can follow your lead.

# Getting to Zero Emissions



For more than 30 years, ICLEI USA's greenhouse gas (GHG) emissions frameworks, standards, tools, and reporting platforms have allowed thousands of local governments to advance data-driven emissions management practices and to measurably reduce energy use and carbon pollution.

Highlights include:

- 1995: ICLEI launches Cities for Climate Protection (CCP) in the U.S., the world's first and largest program supporting cities in climate action planning.
- 2009: More than 500 local governments become ICLEI members, utilizing resources for pursuing emissions targets committed under the Mayors Climate Protection Agreement.
- 2012: ICLEI USA's U.S. Community Protocol is released after a three-year stakeholder process, establishing what is now the most widely used data-driven framework for local emissions accounting and reporting nationwide.
- 2013: ICLEI USA's ClearPath Climate Planner Tool software platform is launched.
- 2018: Launch of guidance to account for forest and tree greenhouse gas emissions and removal of carbon from the atmosphere, with U.S. Community Protocol Appendix J.
- 2020: Land Emissions And Removals Navigator (LEARN) tool is launched to allow communities to easily calculate their forest and tree emissions and removals in accordance with Appendix J.



"ICLEI - Local Governments for Sustainability is the oldest and most effective nonprofit working on climate issues with local governments. They are the leading group that helps local governments create a baseline greenhouse gas {GHG} inventory, which becomes the road map for reducing GHG emissions. They also are one of the most active groups assisting local governments to develop and implement climate action plans, making communities more resilient. And they do this work at a surprisingly low cost. They are my 'go to' group for everything climate-related."

**- Brigid Shea, Travis County Commissioner, Precinct 2**



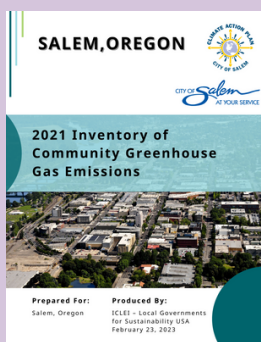


# Greenhouse Gas Inventories

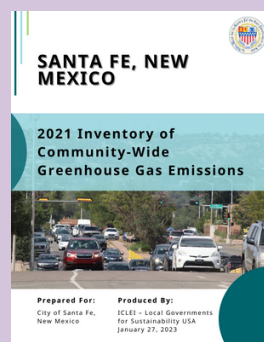
Inventorying sources of greenhouse gas (GHG) emissions and related activities is the first step toward taking action on climate change. A GHG inventory provides an evidence base to set and act on community climate goals and, importantly, to measure the progress of mitigation actions over time. To ensure that GHG inventories are transparent, consistent, and defensible, ICLEI USA developed the GHG accounting protocols that are the standard protocols used by local and regional government agencies across the globe.

To support the application of the protocols, ICLEI USA developed and maintains an online suite of emissions management tools packaged together within the ClearPath Climate Planning Tool. ICLEI USA staff will prepare data requests, work with community staff to retrieve data, review and condition data, complete the inventory using ICLEI's ClearPath Climate Planning Tool, and prepare a written report of results. Inventories can be conducted according to the Local Government Operations Protocol, [U.S. Community Protocol](#), the Global Protocol for Community-Scale emissions (GPC) Basic Protocol, or GPC Basic Plus Protocol.

## Our Work



[Salem, OR, 2021 Community-Wide Greenhouse Gas Emissions Inventory](#)



[Santa Fe, NM, 2021 Community-Wide Greenhouse Gas Emissions Inventory](#)

## Services & Costs

The rates listed are ICLEI USA member-preferred pricing. Non-members can fill out the request for a [quote form](#) to receive pricing information.

### Community-Wide GHG Inventory and Narrative Report of Results | \$8,000

The base price is for a typical inventory; ICLEI will quote additional time for inventories that include ports, airports, multiple utilities or other non-typical emissions sources or sectors.

### Local Government Operations GHG Inventory and Narrative Report of Results | \$8,000

### Community-Wide & Local Government Operations GHG Inventory and Narrative Report of Results | \$15,000

### Annual Comparison (per year added) | \$2,000

ICLEI USA will include previous years' GHG Inventories in the written report and provide comparison tables and discussion of changes year-over-year.

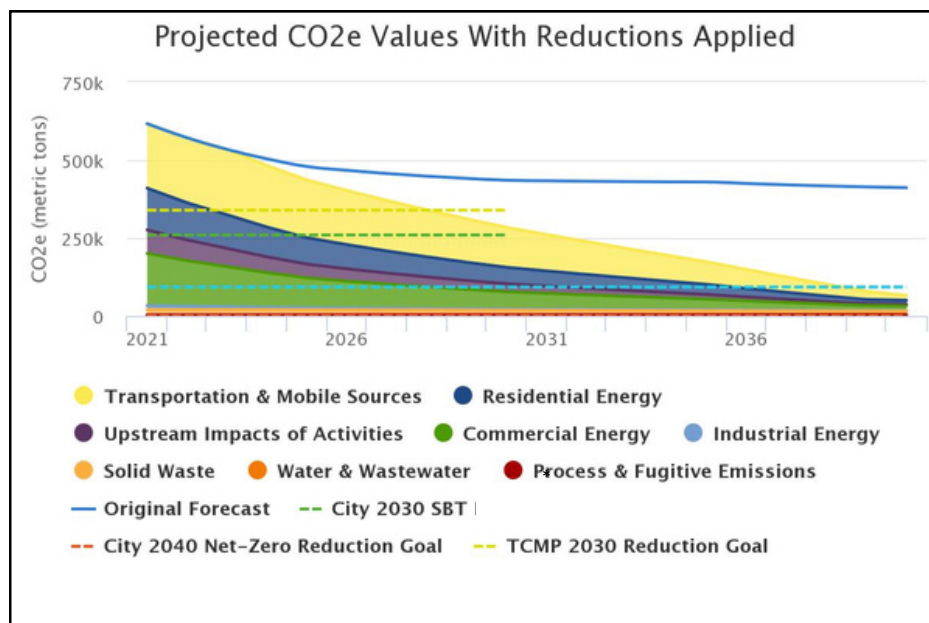


# Wedge Analysis

Building on a completed GHG inventory, ICLEI USA will work with government staff and stakeholders to develop a “wedge analysis” to develop pathways to inform community climate mitigation strategies. ICLEI USA will model, evaluate, and create city or county-specific scenarios for up to five short-, mid-, and long-term policies (15 total) for the consideration of internal and external stakeholders. These will be scenarios, such as “electrify 10% of buildings each year,” rather than specific actions.

The Wedge Analysis includes a summary of overall and sector-specific emissions projections for the near-term (e.g., 2030-2035) and long-term (e.g., 2050). Deliverables:

- Measure identification and prioritization
- Target-setting memo
- Matrix of community-wide GHG mitigation measures (short-term; mid-term; long-term) prioritized actions in each: control, collaborate, and advocate
- Summary of baseline conditions and projected reductions.
- Presentation materials
- Virtual meeting attendance



*An example of a wedge analysis showing aggressive emissions reduction scenario.*

## Services & Costs

Wedge Analysis | [Contact us for a quote](#)





# Climate Action Plans

From a baseline inventory of GHG emissions, forecasted emissions, and high-impact actions identified, the final element of emissions management is the development of a mitigation-focused climate action plan (CAP).

The ICLEI USA team will review existing documents related to any existing CAPs, general planning, and GHG inventories. These documents will be reviewed with an eye toward consistency with the existing ClearPath documentation and a focus on the ability of ClearPath to model predicted emissions reductions of measures as they are described in other documents. Any gaps in existing capabilities for modeling these actions will be identified.

Local government staff should work collaboratively with the community to identify targeted, effective strategies to achieve the community's GHG reduction goals while applying principles of equity, inclusive engagement, and recognition of changing climate conditions.

ICLEI will provide modeling and analysis in ClearPath and incorporate stakeholder input to identify possibilities for reducing GHG emissions. The CAP will serve as an immediate-, mid-, and long-term planning resource and roadmap for developing implementation strategies for each recommended action, which will require ongoing stakeholder input and support.

To achieve significant GHG reductions while incorporating other relevant planning goals, GHG reduction measures may include both measures that reduce GHG emissions and/or measures that enhance carbon sinks with nature-based solutions.

## Our Work



*Jersey City, NJ, [2021 Climate and Energy Action Plan](#)*



*Santa Fe County, NM, [2023 Community Greenhouse Gas Climate Action Plan](#)*

## Services & Costs

Climate Action Plan | *Contact us for a quote*



# Consulting Hours

Expand your capacity to complete climate mitigation actions by engaging ICLEI's team of technical experts. Our consulting packages provide flexibility to access ICLEI's guidance when and how you need it.

With our consulting hours packages, we can:

- Design and implement a customized GHG analysis workshop
- Review and provide feedback on climate data and analysis
- Review and provide feedback on drafts of deliverables, including plans, presentations, and surveys
- Complete a Contribution Analysis to better understand the drivers of change
- Detailed quality assurance review of records, calculations, and assumptions used to develop ClearPath GHG inventory
- Customize your package



## Services & Costs

The rates listed are ICLEI USA member-preferred pricing. Non-members can fill out the request for a [quote form](#) to receive pricing information.

5-Hour Package | \$625

10-Hour Package | \$1,250

20-Hour Package | \$2,500





# ABOUT ICLEI USA

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ICLEI is the first and largest global network of local and regional governments devoted to solving the world's most intractable sustainability challenges. ICLEI USA's standards, tools, and programs credibly, transparently, and robustly reduce greenhouse gas emissions, improve lives and livelihoods and protect natural resources in the U.S. communities we serve. Through a data-driven approach and focus on just and equitable communities, ICLEI USA and our network partners are working to keep 1.5 °C alive.



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