



# Building Efficiency Accelerator Webinar - ClearPath for Progress Tracking

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## Online Emissions Management Platform

- Protocol-compliant inventory calculations
  - Dynamic forecasting features
  - Decision-support for climate action planning
  - Implementation tracking
  - Emissions monitoring
  - Community-scale and government operations tracks
- Full platform (ClearPath Pro) free to ICLEI members and all California local governments
  - Community-scale Inventory Module (ClearPath Basic) Free to all US local governments to support the Compact of Mayors
  - ClearPath Global – Designed for GPC Inventories Only. Free to any local government worldwide, available in French, Spanish, Portuguese

# ClearPath Development Timeline

Supports "Progress Tracking"

Sept 2013 -  
Inventory  
Module

November 2014  
- Monitoring  
Module

Dec 2015  
ClearPath  
Global  
Launched

April 2014-  
Forecast &  
Planning  
Modules

Sept 2015 -  
Inventory  
Module is GPC  
Compliant

# ClearPath Usage Stats

- Supporting 654 Users in 367 US Jurisdictions
  - 429 Government Operations Inventories
  - 562 Community Inventories
- 12 Cities with Inventory Work in ClearPath Global

# Progress Tracking at Different Scales

- GHG Inventories are often performed at coarse scales.
  - Aggregate Annual Energy Use in broad sectors (Residential, Commercial, Industrial)
- Multiple inventories can demonstrate change in emissions over time, but “progress” can be hard to discern
  - Masked by sector growth
  - Noise in inventory data from many sources

# Improved Progress Tracking in Inventories

- Creation of Indicators where possible in the inventory
  - Energy and Emissions / \_\_\_\_\_
- Approach in indicators tracking takes time to reveal progress – All the more reason to get started now

# ClearPath Demonstration

- Tracking Indicators in Inventories
- Tracking Overall Inventory Progress Against Business-As-Usual Projections
- Tracking Individual Actions Against Projected Impact

# Future Work

- ICLEI USA is starting work with six local governments to define an “inventory contribution analysis framework” under US DOE Cities-LEAP Program
- A framework for:
  - Quantifying the impact of external drivers (weather, economy, etc) and attributing change to them
  - Incorporating known reductions from “bottom up” project and program tracking
  - Unify both perspectives to better understand “progress” at the community wide scale



# Thank You

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