

Results of Survey: Assessing GHG Data Tracking Needs

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June 24, 2014

Introduction

- Our goal is to determine what tools and services RICAPS will continue to support

- Survey sent to all cities to assess tracking needs related to:
 1. Greenhouse gas inventory (footprint)
 - Communitywide inventory
 - Municipal operations inventory

 2. Greenhouse gas reductions from climate action plan activities
 - Annual reports to Council
 - Quantifying emissions reductions
 - Reporting on progress

 3. Software tool needs and preferences

Who Responded to the Survey

- Total of 13 responses
 - 9 from San Mateo cities
 - 2 from County
 - 2 cities from Santa Clara County

Survey says... GHG inventories...

- **More interest in technical assistance related to community inventories than municipal inventories**
 - On average, cities report having less experience with community inventories
- **Most cities could commit to preparing an annual report, if C/CAG produced the community inventory**
- **Wide range of frequency needed for both communitywide and municipal GHG inventories**
 - “Annual reviews needed to make course corrections and avoid single-year outliers.”
 - “Not enough change to warrant annual inventory”



Survey says... Reporting...



- **High level of interest in preparing an annual report to Council**
 - The C/CAG template outline for the report deemed useful
 - More detailed template not really needed
- **Cities would like to quantify the GHG savings associated with CAP measures for the annual report**
 - Simple narrative with status updates, not sufficient
 - Tools for estimating impacts need to be easy to use and accurate
 - One respondent said help is needed to calculate
- **Little interest in a tool to track progress more frequently than annually**
 - Most respondents said annually is fine.

Survey says..... Tools

- How useful has your city found the following tools?

Scale of 1 (not at all useful) to 5 (very useful)

Tool	Average score
Hara	2.9
SEEC	2.3
ICLEI Clean Air Cool Planet	3.0
Excel	3.8

Wide range in scores

Hara scores ranged from 1-4

Excel scores ranged from 1-5

Survey says..... Tools

- How important are the following capabilities of GHG tracking tool?

Scale of 1 (not at all useful) to 5 (very useful)

Tool	Average score
Central repository for GHG inventory	4.2
Track disaggregated municipal operations	3.4
Automated output of graphs and charts	4.2
Creates the "wedge" chart showing emissions reductions	4.2
Central repository for CAP tracking data	4.3
Allows multiple users to log in	3.8
Requires little or no training	3.9

Additional suggestion: Imports and exports data easily

Survey says... Tools

- **We asked whether C/CAG should:**
 - renew the Hara software license
 - evaluate an alternative tool to Hara

- **Wide range of responses**
 - Several respondents thought customized Excel workbook would be fine
 - Significant interest in automated data uploads

Proposed approach moving forward for GHG tracking

- **Communitywide inventories for cities**

- C/CAG to continue to complete the communitywide inventory annually
- Provided to cities as an update (not necessarily full report, like the 2010) in an Excel document

- **Municipal inventories for cities**

- C/CAG to offer technical assistance, on a city requested basis only
- Develop Excel template for data collection based on prior inventories
- Provide the PG&E queries for municipal data if city has list of service account IDs
- Lean on Portfolio Manager for monthly energy consumption data

- **CAP progress tracking**

- Modify the Menu of Measures template to allow cities to enter measure performance indicators to estimate GHG savings

Open

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Open Discussion

GHG Inventory and Emission Reduction Tracking Tools

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