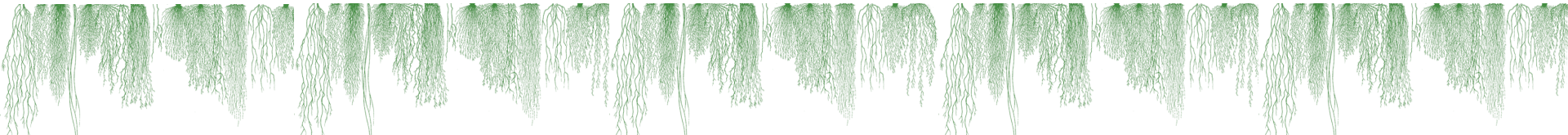
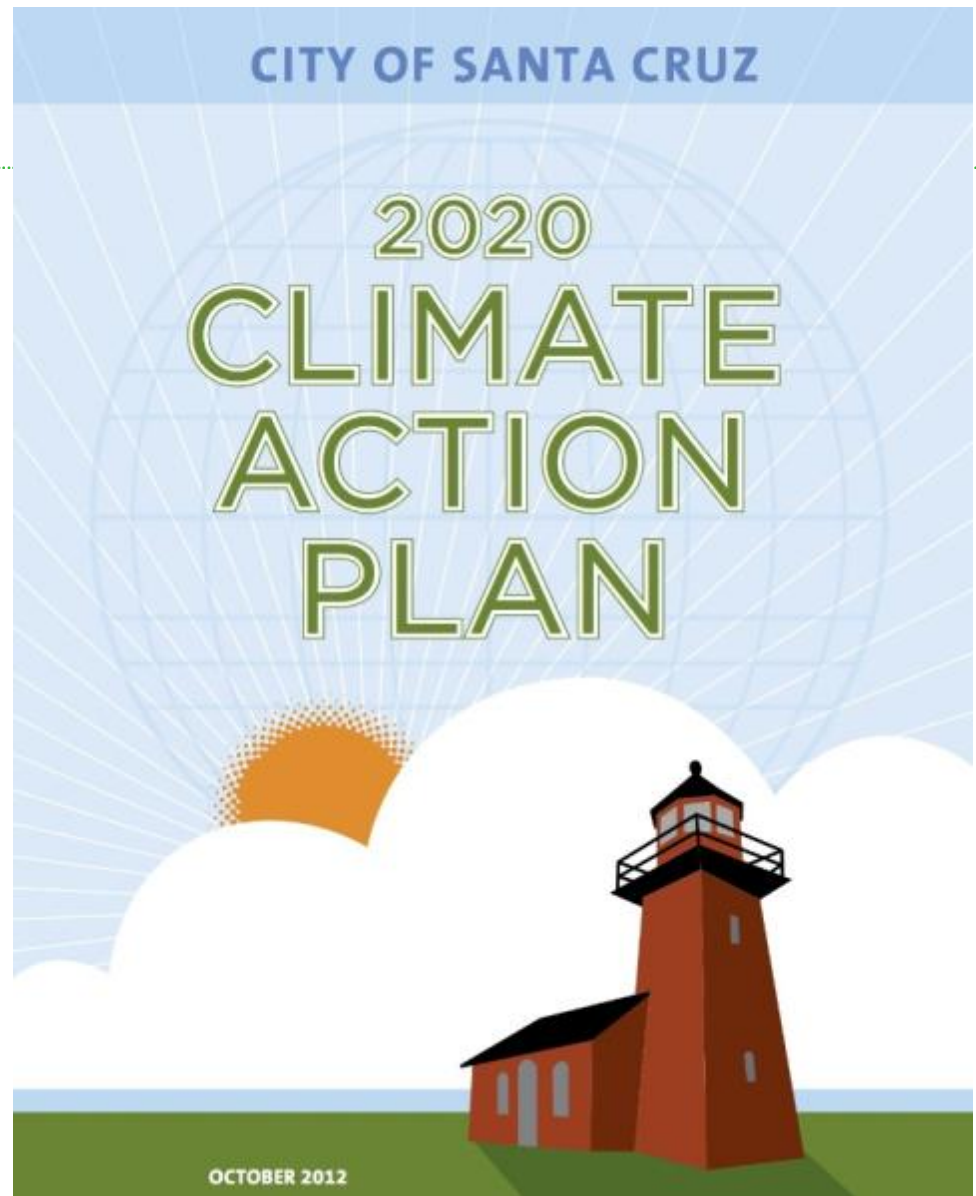


On the Ground: Lessons from Municipalities Using SEEC Clearpath

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Senior Environmental Engineer



Climate Action Planning



Climate Action Planning

1. Assess: Inventory and Track Greenhouse Gases
2. Goals: Set target for reductions
3. Plan: Identify options to reduce GHGs
 - *Energy efficiency, renewable energy, mobile sources, staff education*
 - *Total cost analysis to identify shortest paybacks*
4. Act: Execute the plan

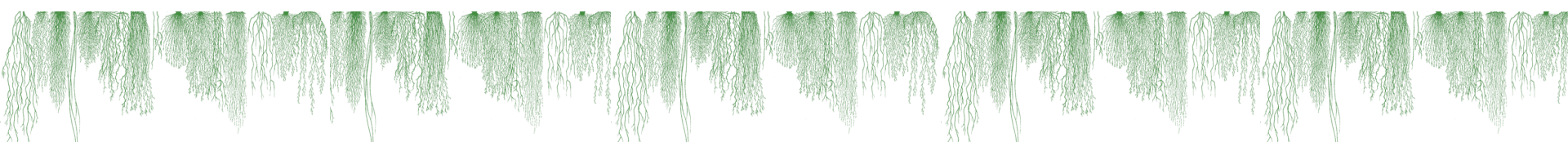
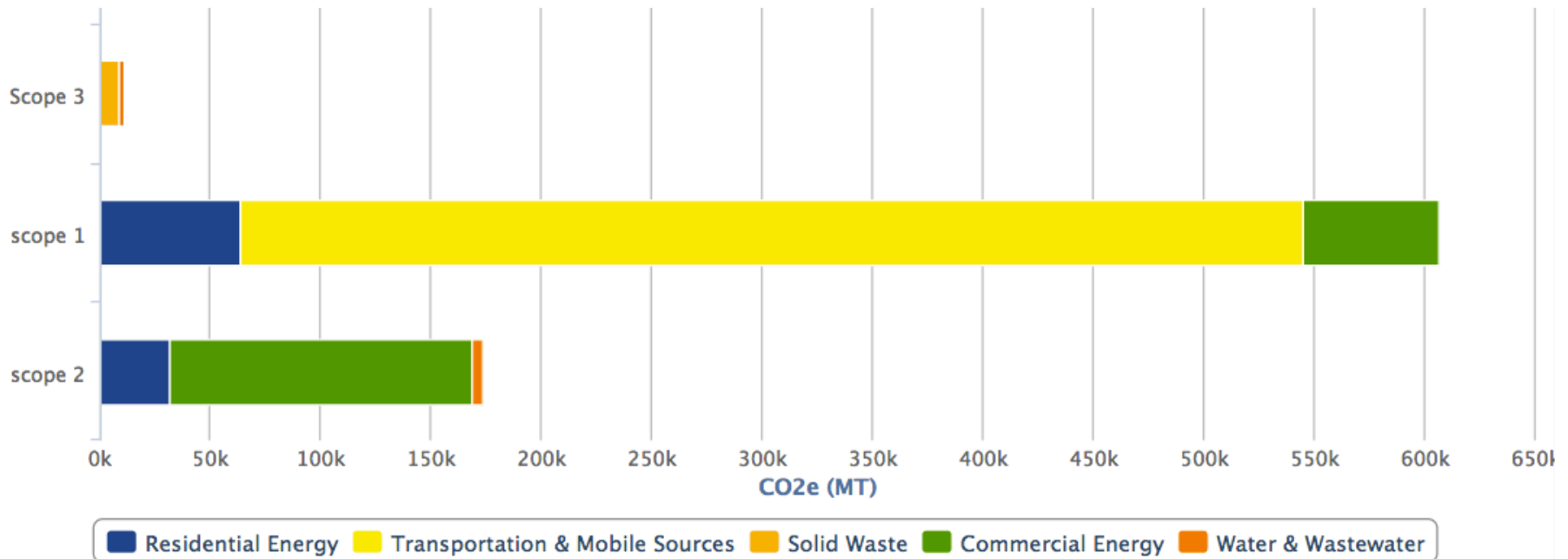


Climate Action Planning

- What are your targets or goals?
- Are there regional agencies that have resources to help plan or implement climate action efforts and conduct inventories?
- How was your baseline and subsequent inventories calculated? Under what protocol?



Greenhouse Gas Inventories



Greenhouse Gas Inventories

Task 1 – Source definition and data requests

Task 2 – Data review and conditioning

Task 3 – Data entry and calculation in ClearPath

Task 4 – Final Deliverable and staff training



Greenhouse Gas Inventories

- ClearPath – a data management platform
 - Very easy to work within
 - Still requires heavy data collection/conditioning
 - Has preformatted graphs but not customizable
 - Has capability to do planning and forecasting
- Helpful resources
 - ICLEI Clearpath office hours every 2 weeks
 - ICLEI guides



Greenhouse Gas Inventories

- Best practices
 - Understand how current protocols differ from what is used in the past and put results in context
 - Ensure preparer fully understands community and municipal operations to make correct assumptions
 - Rally support internally with Sustainability Team and other advocates
 - Share your successes and challenges to your electeds, communities and other municipalities



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Sustainability • Life Cycle Analysis • Climate Action Strategy
Carbon Accounting • Environmental Engineering • Energy Efficiency

