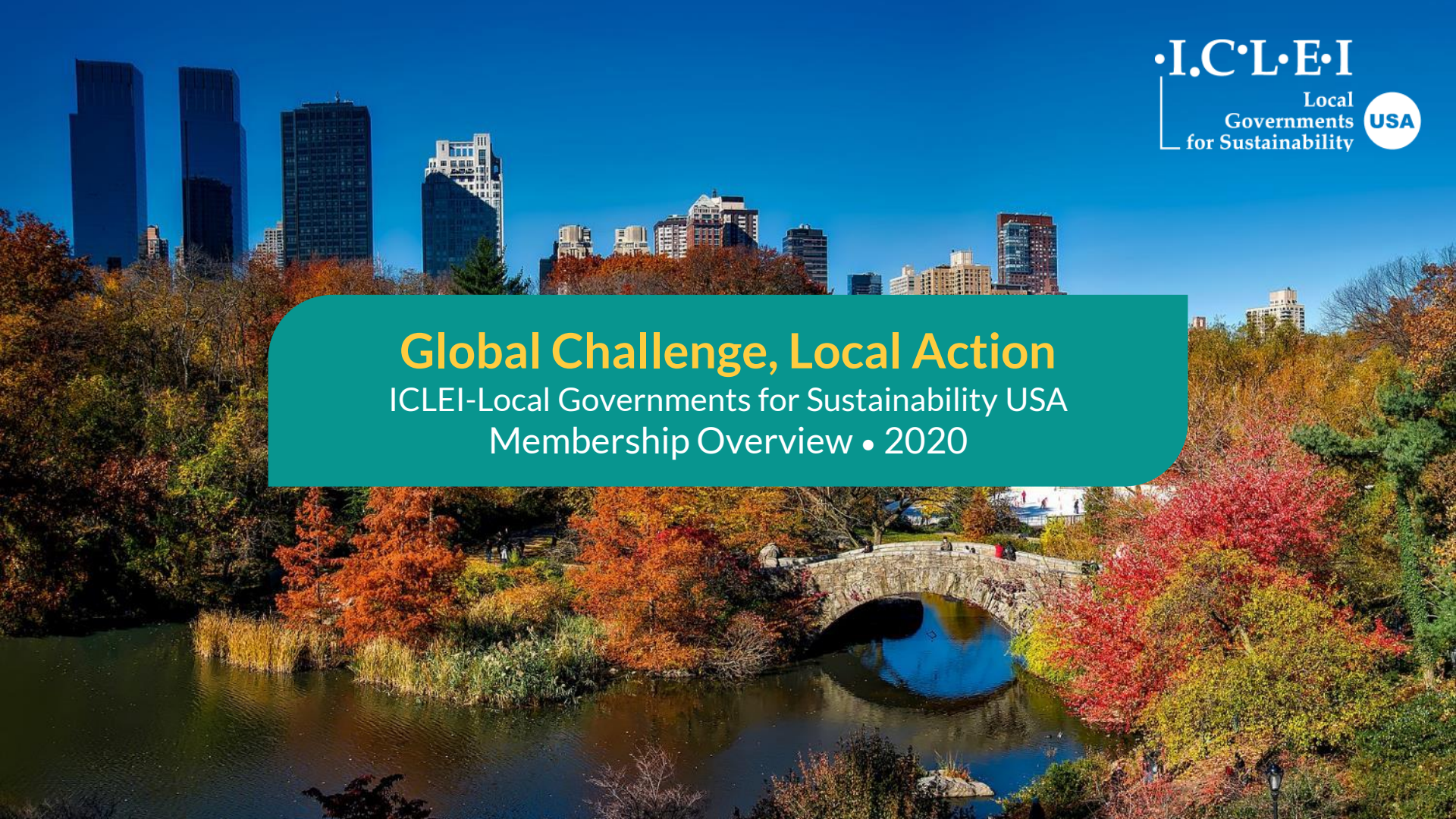


Global Challenge, Local Action

ICLEI-Local Governments for Sustainability USA

Membership Overview • 2020

ICLEI is the leading local government network dedicated to sustainability and climate action. For 30 years, we've represented the voice of cities and counties on the global stage.

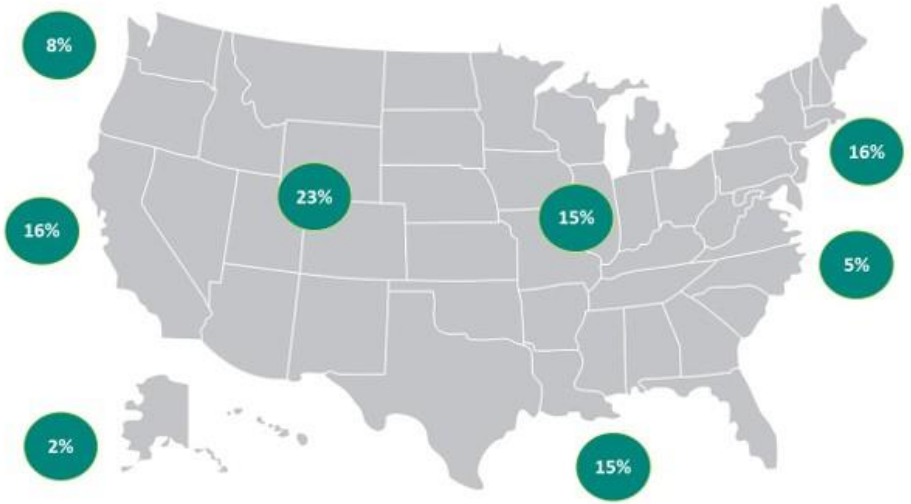
ICLEI
Local Governments for Sustainability

ICLEI-Local Governments for Sustainability

ICLEI is the leading global network of more than 1,750 cities, towns and regions committed to building a sustainable future. As the ***only organization serving counties, towns and cities of all sizes***, ICLEI provides technical assistance, tools and resources, and facilitates an interactive network of local climate leaders across the U.S. and globally.

We help local governments build capacity and knowledge to make more informed decisions using protocols, data and best practices to reduce carbon pollution and respond to an ever changing climate.

MEMBERSHIP BY REGION



U.S. POPULATION SERVED BY ICLEI MEMBER CITIES AND COUNTIES

56,558,370

How we work

The Five Pathways promote systems-wide sustainability

How we work

The Five Milestones

have been used by hundreds of communities for emissions-management, sustainability and resilience planning.

Participate in exclusive cohort trainings

Cohorts bring 10 to 20 communities together from around the U.S. to tackled a shared priority.

4- to 15-month facilitated group trainings

Work with leading resources, including templates and toolkits, ICLEI Community online peer-city platform, and expert speakers

Work toward shared outcomes: draft sustainability action plans, GHG inventories, climate action plans, zero net energy buildings, and more

Join thematic working groups

ICLEI Local Governments for Sustainability

PROCURA+ NETWORK

CitiesWithNature

Sustainability

Engage in international collaboration

A network of 1,750 global cities, towns, and counties

Voluntary Local Review Preparation

Access to United Nations Sustainable Development Goal Summit

Facilitated web trainings and international project coordination

International events, including tri-annual ICLEI World Congress

ICLEI is the focal organization to the UNFCCC

ICLEI Tools

ClearPath • Contribution Analysis • TEMPERATE • ICLEI Community

Tools: ClearPath overview

User-friendly interface with easy data entry and calculators

Online, “Cloud-Based” Application

Collaboration supported w/ multiple users per jurisdiction and multiple jurisdictions per user

Secure data storage with daily backups
Remote support and training curriculum with data collection templates

Track progress over time

Constant development mode

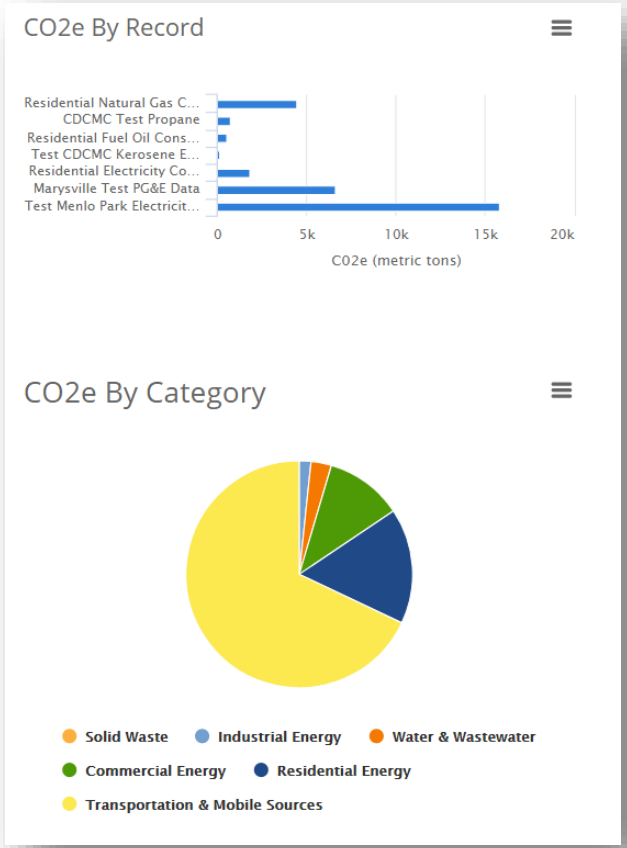
ClearPath: Inventory Module

Manage emissions across Local Governments and Community tracks with Protocol reporting standards

Emission factors and other coefficients are user-defined except for stationary fuels

Specific reports for scopes, sectors, and Global Covenant of Mayors reporting

Help and instructions text available in every calculator and sector

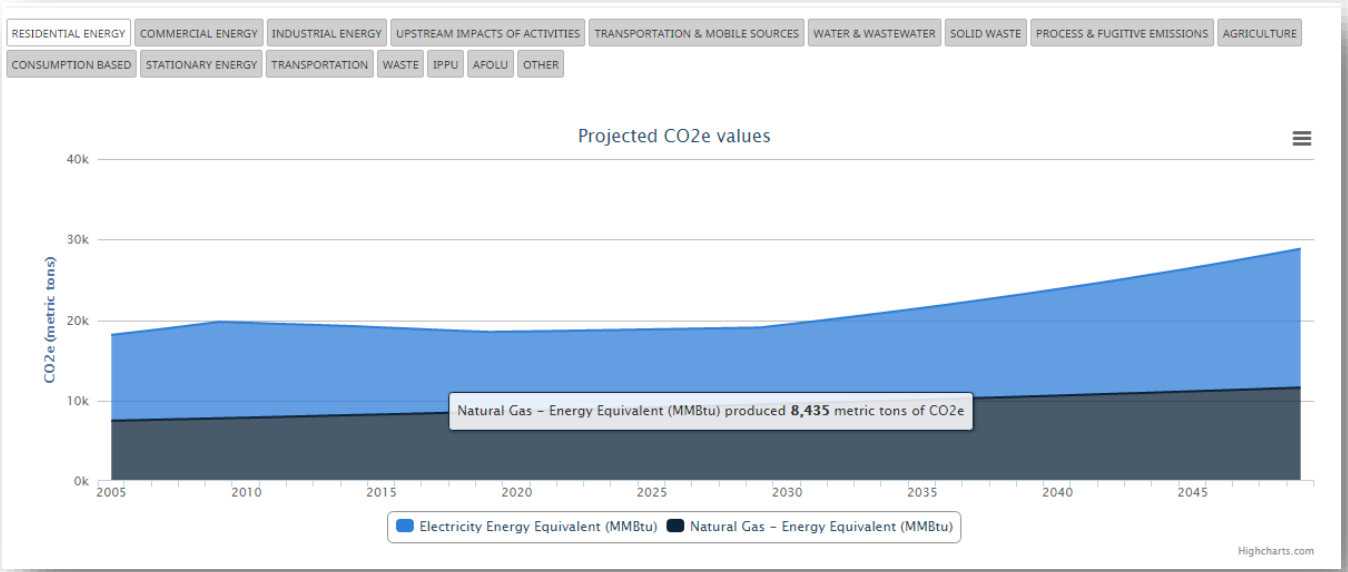


ClearPath: Forecast Module

Creates projections of emissions trends based on anticipated demographic, economic and energy changes

Forecast emissions for Government Operations and Community-scale

Data is linked from inventory module to forecast module



ClearPath: Planning Module

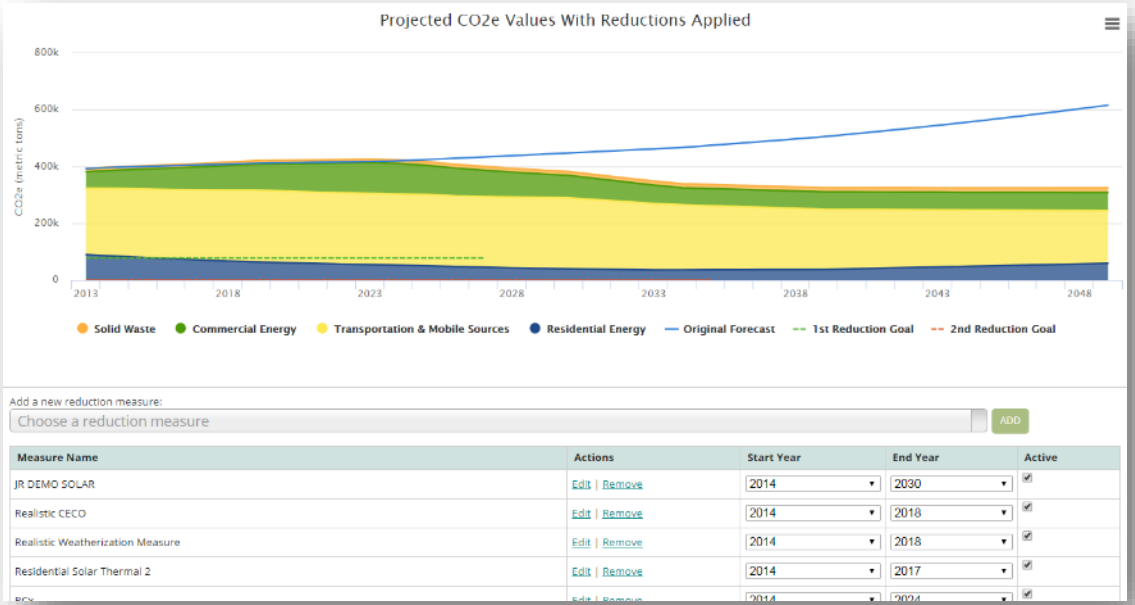
ICLEI Local Governments for Sustainability

Analysis of emissions reductions potential from sustainability measures

Accounting for programs that expand year over year or wear out over time.

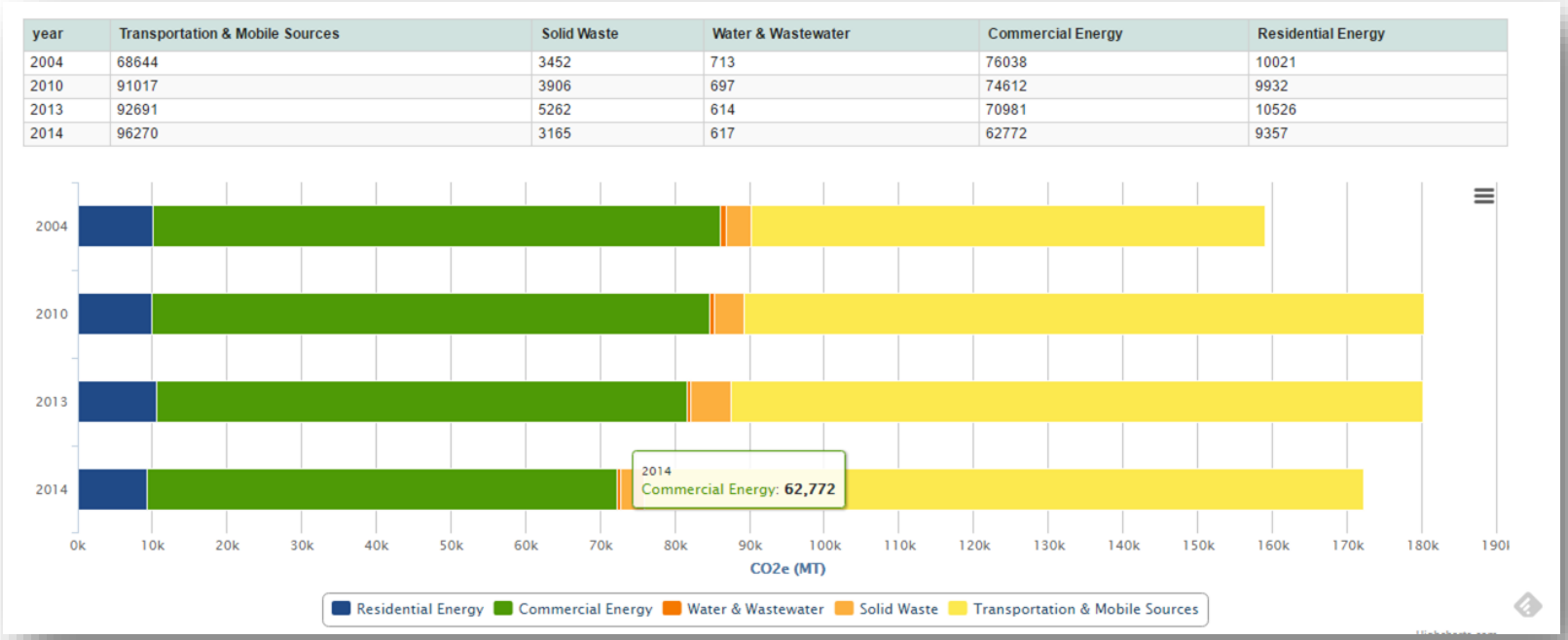
Employing sophisticated algorithms to avoid double-counting of emissions reductions.

Performing financial impact calculations to help convey the co-benefits of measures.



ClearPath: Compare year-over-year climate data

year	Transportation & Mobile Sources	Solid Waste	Water & Wastewater	Commercial Energy	Residential Energy
2004	68644	3452	713	76038	10021
2010	91017	3906	697	74612	9932
2013	92691	5262	614	70981	10526
2014	96270	3165	617	62772	9357



Reports available for individual or multiple inventories

Tools: Contribution Analysis

Account for significant sources of noise in GHG data to better evaluate drivers of change impacting progress on climate action in your community.

Analyze year-over-year GHG inventory changes controlling for factors such as: weather, population change, and economic changes.

The U.S. Department of Energy-funded project gives you a toolkit containing:

GHG Contribution Analysis Excel Tool
Guidance Document
Quick Start Guide
Data Collection Checklist
Data Request Templates

Tools: TEMPERATE
your adaptation planning companion

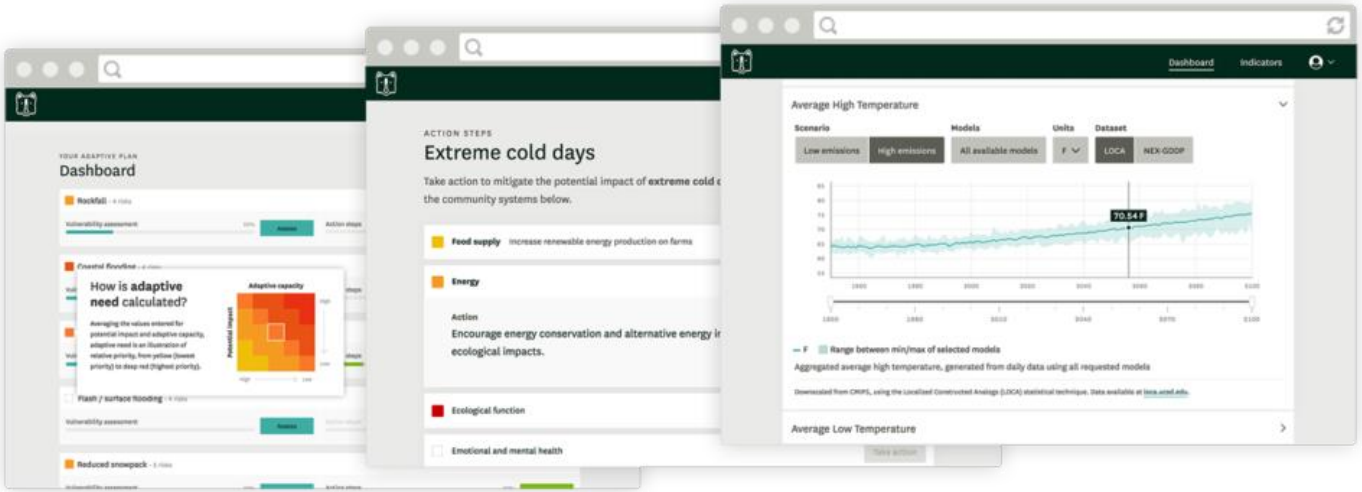
ICLEI Local Governments for Sustainability

Access down-scaled data from 22 leading climate models

Define climate hazards and assess vulnerabilities

Safe on consultant fees by bringing adaptation planning in-house

Pair with ICLEI consultative services to develop CRF-compliant Vulnerability Assessments



Tools: TEMPERATE
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Access down-scaled data from 22 leading climate models

Pair with ICLEI consultative services to develop Global Covenant of Mayors-compliant Vulnerability Assessments

Define climate hazards and assess vulnerabilities

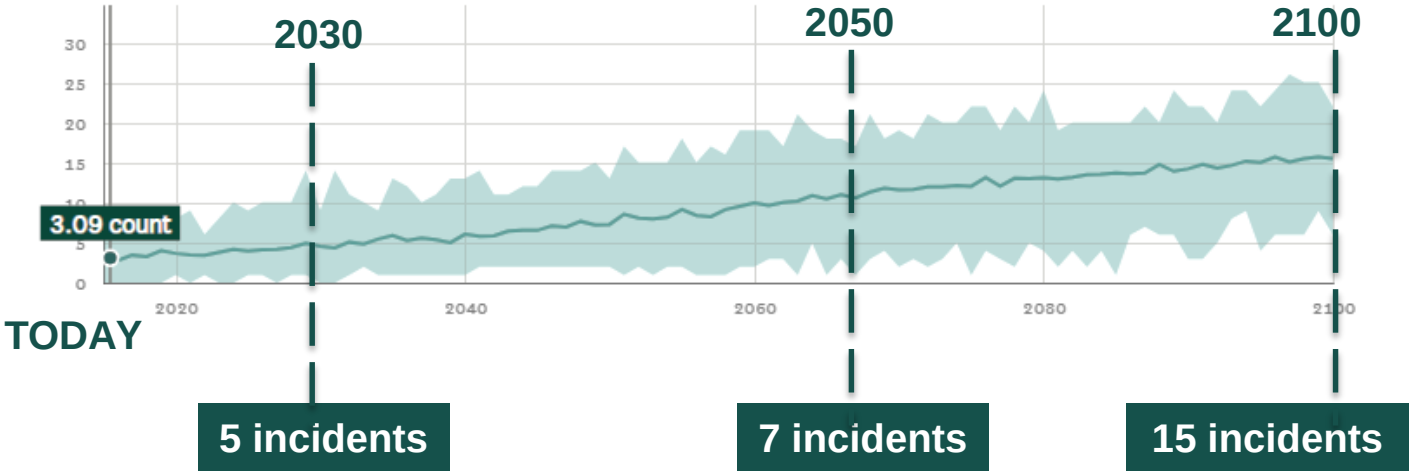
Save on consultant fees by bringing adaptation planning in-house – Temperate is offered at a $1,500 license

View a recorded demo

Tools: TEMPERATE
your adaptation planning companion

ICLEI Local Governments for Sustainability

Heat Wave Incidents



Access down-scaled data from 22 leading climate models

Tools: TEMPERATE

your adaptation planning companion

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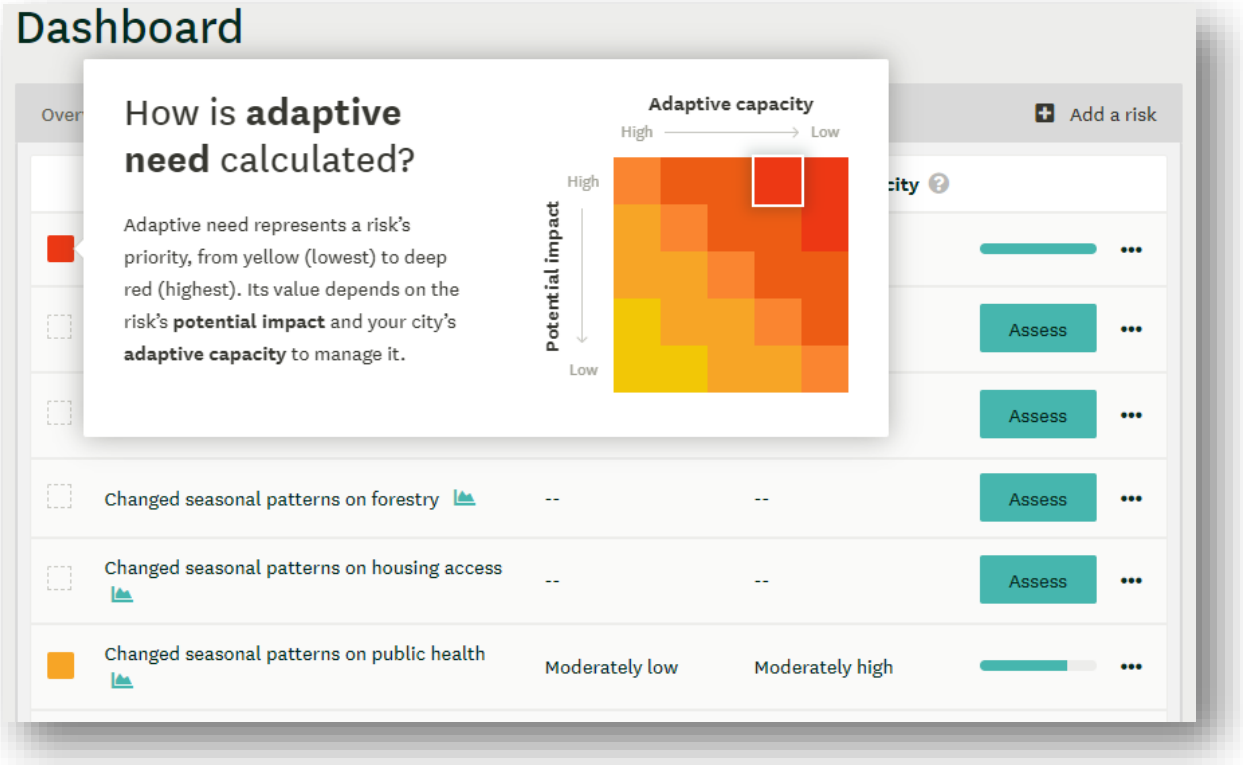
Define climate hazards and assess vulnerabilities



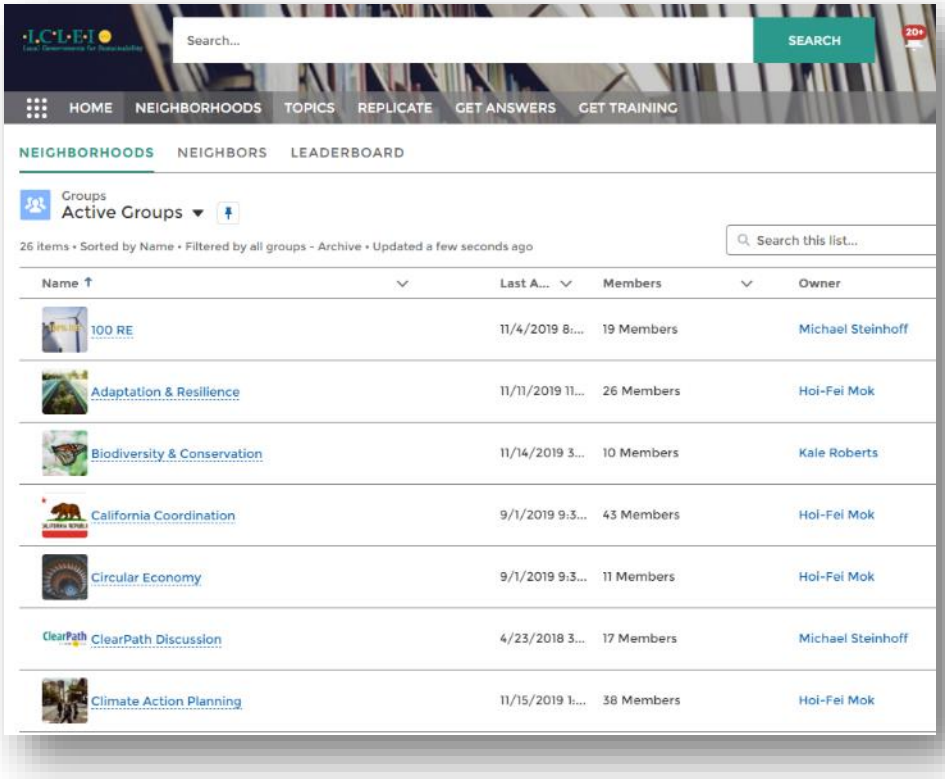
Tools: Online ICLEI Community

Engage in live dialogue with 250+ local government staff from around the country

View exclusive recorded trainings

Explore the ‘Replicate’ database of 2,000+ local actions

Download templates, guides and hundreds of sample plans



I·C·L·E·I
Local Governments for Sustainability USA

Sample Member & Fee-for-Service Projects

Moving farther, faster, together.

Assessing climate vulnerability in New Paltz, NY

Develops a Climate Vulnerability Assessment for a rural town

Utilizes ICLEI TEMPERATE tool

Satisfies New York State's Climate Smart Communities commitments

Pairs tools with stakeholder workshops for community participation

Statewide climate action training Cohort
State of Indiana

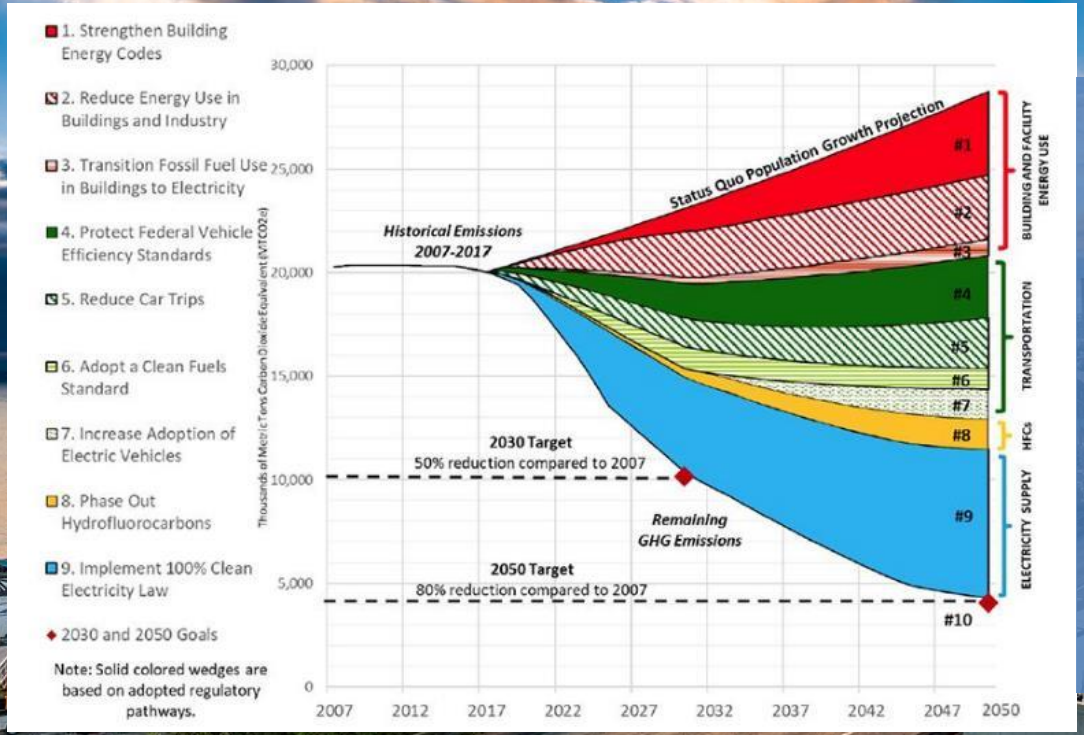
Facilitated training cohort for 14 communities

Paired city staff with a university support intern

Created community-scale GHG inventories in preparation for second-year Climate Action Plan cohort

Facilitated by the online ICLEI Community platform

Regional climate data analysis
King County, WA



Wedge Analysis explores drivers of GHG emissions change

Builds on Contribution Analysis to visualize impact of climate actions

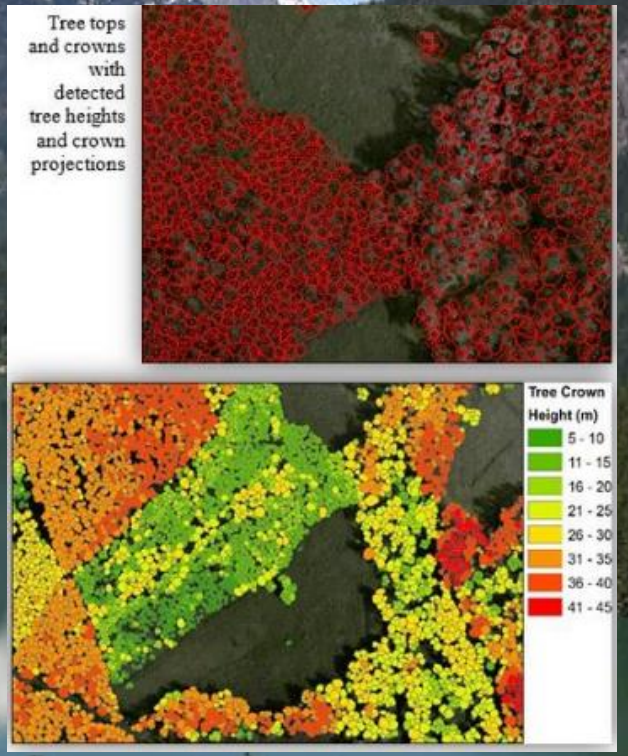
Support county climate action plan update

Forest & trees carbon accounting in Whatcom County, WA

Innovation in GHG accounting using forest & trees update to ICLEI-developed *U.S. Community Protocol*

Incorporates forest carbon sequestration rates into County's GHG inventory

Moves toward tracking land use change in climate action planning



Equity workshops

City of Los Angeles

Department of Sanitation & Environment, Regulatory Affairs Division

In-person group session helped city staff apply an equity lens to planning processes

Curriculum procedural, distributional and structural objectives that the Department could take to insert equitable decision-making.

"The workshop opened our eyes to how important stakeholder ownership is for achieving engagement in climate resiliency activities within our city government. It helped us address the paralysis caused from the perceived enormity of mitigation actions; we now recognize that the steps we can take will not be as hard as people imagine, and will ultimately save money. Over the next 12 to 18 months, we are planning to use the ICLEI workshop as a catalyst for additional dialogue-inducing workshops."

Jeremy Pathmanabhan, Program Manager Climate Change, City of Los Angeles

Contact

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