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12/2



AGENDA ITEM SUMMARY

(Must be submitted NLT 3PM Wednesday for next week agenda)

Department: Board of County Commissioners

WORK SESSION **Meeting Date:** 12/02/2019

REGULAR AGENDA **Meeting Date:**

Required originals approved and attached?
Will be provided on:

Item summary:

- Call for Hearing
- Resolution
- Draft Ordinance
- Contract/Agreement/MOU - Contract #
- Proclamation
- Final Ordinance
- Budget Item
- Other: **Discussion**

Executive summary:

Following the Jefferson Dinner discussions about climate change, the BOCC recommended completing a greenhouse gas inventory. The inventory would provide a baseline for both Clallam County the public entity (internal), and Clallam County the geographical area. The inventory would provide data-based clarity of the issue and could be used as a yardstick to measure the impact of climate change related actions.

The organization, "ICLEI-Local Governments for Sustainability" (ICLEI) offers membership for government entities. Clallam County was an ECLEI member in 2009 and data from that time period has been retained by ECLEI. Membership includes ECLEI's "ClearPath" software application, a platform for completing and monitoring our greenhouse gas inventories. The ClearPath software is the choice of our neighboring cities and counties for establishing their greenhouse gas inventories. Membership also includes technical support, collaboration and training.

Budgetary impact:

Annual membership dues are \$1200.00. The budgeting director has confirmed these funds are available in the 2019 Non-Departmental Budget.

Recommended action:

I recommend the Board accept the staff recommendation to rejoin ECLEI, gaining access to the network's tools and assistance to provide a structure for completing a greenhouse gas inventory.

County Official signature & print name:

Name of Employee/Stakeholder attending meeting:

Relevant Departments:

Date submitted:

Rich Meier *Rich Meier*
Rich Meier
BOCC and Budgeting
November 26th, 2019

* Work Session Meeting - Submit 1 single sided/not stapled copy

** Regular Meeting - Submit 1 single sided/not stapled copy and originals (1 or 3 copies)



Agreement with Clallam County

ICLEI Membership Services to Advance Climate Action

November 20, 2019

Presented by ICLEI – Local Governments for Sustainability USA

Background

Clallam County, WA, is committed to addressing community sustainability and managing its greenhouse gas (GHG) emissions. In 2009, the County adopted the Clallam County Climate Action Plan to provide the policy framework goals, and strategies to support the reduction of the County's GHG emissions while maintaining an exemplary level of service. The Action Plan prioritized employee education and technical solutions. Several pilot projects are clearly identified to enable short term action in pursuit of long-term reduction goals. Many local, regional, state, national, and international partners exist and by taking this path, the County is well positioned to join the discussion and offer practiced insight to future rural government participants.

During this period, the County was a member of ICLEI-Local Governments for Sustainability USA to gain support for these initial efforts. In 2020, the County is exploring rejoining ICLEI to gain access to the network's tools and technical assistance to update the GHG inventory and advance climate action. This agreement serves to outline the primary benefits of rejoining ICLEI UA..

Costs for ICLEI Membership Services

ICLEI USA membership dues are based on population and displayed on its website. With its population of 75,474 (U.S. Census 2017 estimate), Clallam County's ICLEI dues are \$1,200 annually.

Membership Dues for Cities or Counties

Population	Dues
1 - 50,000	\$600
50,001 - 100,000	\$1,200
100,001 - 200,000	\$1,750
200,001 - 300,000	\$2,250
300,001 - 500,000	\$2,750
500,001 - 750,000	\$3,500
750,001 - 1,000,000	\$4,500
1,000,001 - 2,000,000	\$5,750
2,000,001 - 4,000,000	\$7,000
> 4,000,000	\$8,000

Proposal for Membership Services

GHG Inventories

ICLEI proposes to support Clallam County to create its community-wide and/or municipal GHG emissions inventory per the guidelines of the U.S. Community Protocol for Accounting and Reporting of Greenhouse Gas Emissions (USPC) and the Local Government Operations Protocol. This support will entail access to the ClearPath emissions-management software paired with direct technical assistance from a dedicated ICLEI USA technical advisor assigned to work with the County.

The all future inventory work will be created and stored in ClearPath, ICLEI's cloud-based GHG inventory software application. More than 400 U.S. communities have created 1,401 GHG inventories in ClearPath as of year end 2018.

Through ICLEI membership, Clallam County staff will have unlimited access to its emissions data and the ability to create forecasts and future scenarios as desired. All ClearPath records, inventories, and reports are perpetually accessible via a Read Only ClearPath log-in and fully downloadable should the County choose not to maintain an ICLEI membership.

GHG Reduction Support

The development of a GHG Reduction Plan is greatly simplified through the use of ICLEI's ClearPath GHG emissions management software. Launched in 2013, ClearPath is the leading online software platform for completing GHG inventories, forecasting emissions growth, developing energy and climate plans, and monitoring at the community-wide or government-operations scales. As of May 2018, communities have created 179 GHG reduction plans with a total of 18,394 emissions-reduction strategy records.

Step 1: Background Review and Goals

A kickoff meeting to introduce the project team to County staff will provide an opportunity to review existing initiatives and objectives and to obtain clarifications as needed. The ICLEI team will introduce the standard protocols for GHG inventory development and demonstrate how the ClearPath tool will measure and track reductions related to actions taken and changing conditions, such as increased renewable energy penetration on the electrical grid.

Step 2 – Documents Review

The ICLEI team will review documents related to Clallam County's 2009 Climate Action Plan and any original GHG Inventory. The document review and support to County staff on data collection

will be undertaken for compatibility with the ClearPath application and a focus on the ability of ClearPath to model predicted emissions reduction measures.

Step 3 Modeling and Planning

Evaluating planned versus achieved emissions reductions requires that actions be first modeled in the Planning Module of the tool. The ClearPath planning module provides many default reduction measure types. In addition, there are highly flexible “user-defined” calculators that can be used to represent any type of reduction measure.

Step 4 Implementation Strategies

ICLEI will train County staff or designated volunteers to pull data from ClearPath and create a list of prioritized GHG reduction strategies. The intent of the strategies will be to convey information about the intent of each action, how to measure progress towards targets, highlight successes and identify implementation barriers that can be addressed through ICLEI membership support or other resources. ICLEI can provide a final report template so that the County can develop its narrative for inclusion in an updated GHG reduction plan.

Communications and Recognition

For Communications and Recognition, the package we can offer Clallam County as part of membership:

- Press release drafting for sustainability initiatives. ICLEI press releases are shared with urban-interest media outlets internationally as well as with a mailing list of 2,000 mayors, county commissioners, and sustainability staff around the U.S.
- Inclusion of Clallam County sustainability activities in ICLEI USA newsletter
- Social media mentions as appropriate and agreed upon with County departments/communications staff
- Enrollment of Clallam County in the ICLEI Milestones Award program, with an award certificate and recognition given following completion of any of the ICLEI Five Milestones.

Enrollment in a 2020 Cohort Training Session

Each year, ICLEI USA convenes groups of local governments to tackle a shared challenge via a series of facilitated cohort training sessions. During these sessions, convened over 6 to 15 months, 10-25 cities, towns, and/or counties come together to complete sustainability or climate goal on their priority list. In 2020, ICLEI USA is ramping up our members-only cohort trainings to include:

- Climate Action + Adaptation
- Sustainability Planning 101 (with Voluntary Local Review)
- International Collaboration
- GHG Inventory
- Forests and Trees Carbon Accounting
- Consumption-based and Supply Chain Emissions Accounting

Clallam County will have the opportunity choose a cohort to be a part of to tackle a sustainability goal in a group session.

About ICLEI USA

ICLEI is a 30-year old U.S. based not-for-profit organization serving cities, counties, and regional governments across the nation. ICLEI USA is recognized for its expertise in areas of sustainability planning, greenhouse gas emissions accounting and management, urban resilience, low emission development, integrated resource management, and other sustainability themes as identified by the local community.

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Invoice

BILL TO
 Clallam County, WA
 223 East 4th Street
 Suite 4
 Port Angeles, WA 98362

INVOICE #	DATE	TOTAL DUE	DUE DATE	ENCLOSED
1688	11/21/2019	\$1,200.00	12/31/2019	

MEMBER PERIOD
 01/01/2020 - 12/31/2020

DESCRIPTION	ITEM	AMOUNT
Annual Member Dues for population 50,000 - 100,000	Dues - pop. 50,001 - 100,000	1,200.00
Choose your payment option above or send paper checks to: ICLEI - Local Governments for Sustainability,USA 1536 Wynkoop St. Suite 901 Denver, CO 80202	BALANCE DUE	\$1,200.00

For questions, please contact Kale Roberts, Program Officer at kale.roberts@iclei.org or 845-464-3682. ICLEI Membership Services:
 (toll-free) 1-855-504-8097 or iclei-usa@iclei.org
 No refunds of membership fees shall be granted as a result of resignation



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Local
Governments **USA**
for Sustainability

Global Challenge, Local Action

ICLEI-Local Governments for Sustainability USA
Membership Overview • 2019

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.



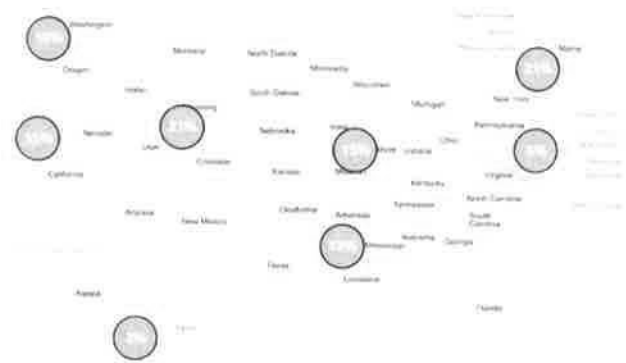
ICLEI-Local Governments for Sustainability



ICLEI 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 PERCENTAGE BY REGION



U.S. POPULATION IN ICLEI MEMBER CITIES AND COUNTIES

60,436,272

POPULATION UNDER 100,000

62%

How we work

Five Pathways



How we work

Five Milestones



Join thematic working groups

ICLEI
Local
Governments
for Sustainability



PROCURA+
NETWORK



 **CitiesWithNature**

Participate in cohort trainings sessions



Cohorts bring 10 to 12 communities together from around the U.S.

4- to 15-month facilitated group trainings

Leading resources, including Sustainability Toolkit, ICLEI online Community, and Guest speakers

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



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



Recognition & Communication



The Five Milestones Awards program recognizes your continued action

Tell your sustainability story to a members-only newsletter list of 2,000 mayors, council members, and city staff

Develop a tailored press and communications package

Connect to events and speaking opportunities



Access tools: Online ICLEI Community

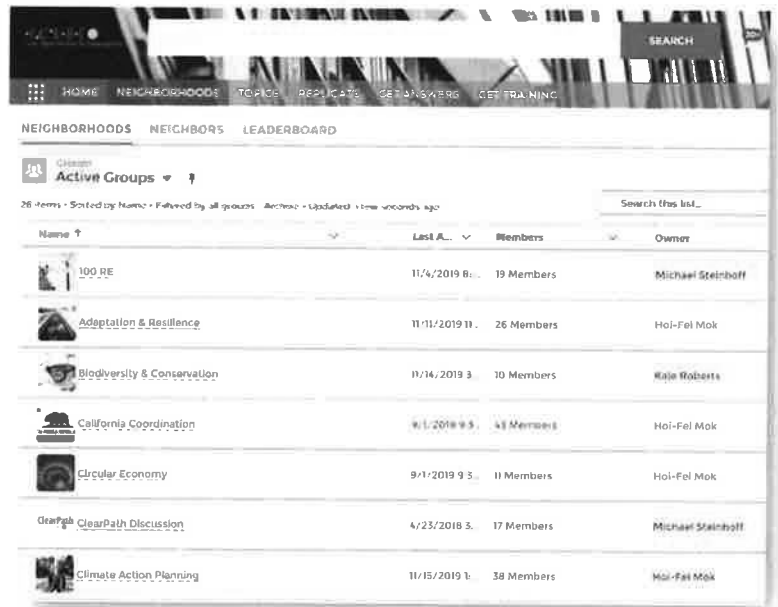


Engage in live dialogue with 250+ local government staff

View exclusive recorded trainings

Download templates, guides and hundreds of sample plans

Ask questions and share best practices



Access 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



Inventory Module

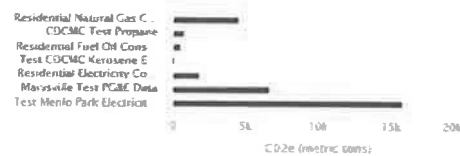
Manage emissions across Local Governments and Community tracks with Protocol reporting standards

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

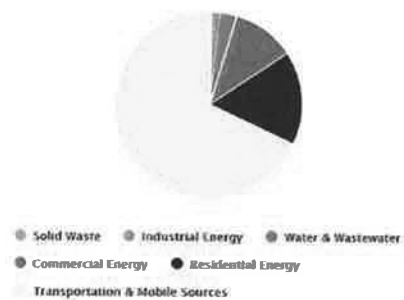
Specific reports for scopes, sectors, and Global Covenant of Mayors reporting

Help and instructions text available in every calculator and sector

CO2e By Record



CO2e By Category



Forecast Module

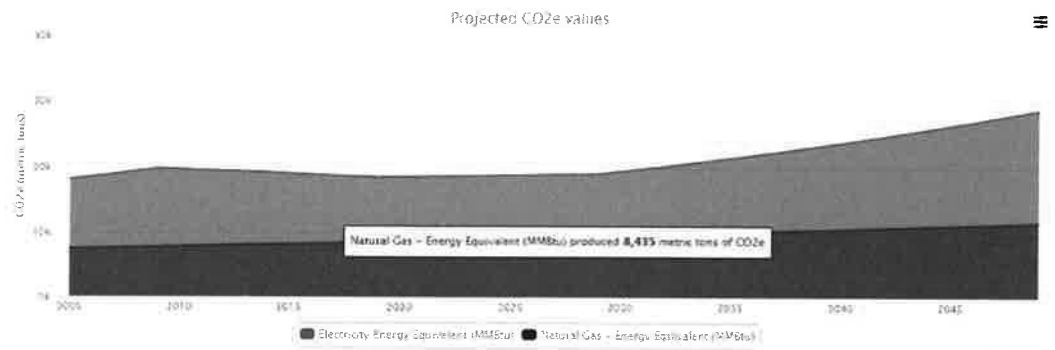


Creates projections of emissions trends based on anticipated demographic, economic and energy changes

Forecast emissions for Government Operations and Community-scale

Data is linked from inventory module to forecast module

RESIDENTIAL ENERGY | COMMERCIAL ENERGY | INDUSTRIAL ENERGY | UPSTREAM IMPACTS OF ACTIVITIES | TRANSPORTATION & MOBILE SOURCES | WATER & SEWERAGES | SOLID WASTE | PROCESS & FUGITIVE EMISSIONS | AGRICULTURE
CITYWIDE FLEET BASED | STATIONARY ENERGY | TRANSPORTATION | WASTE | BPU | AIRQU | OTHER



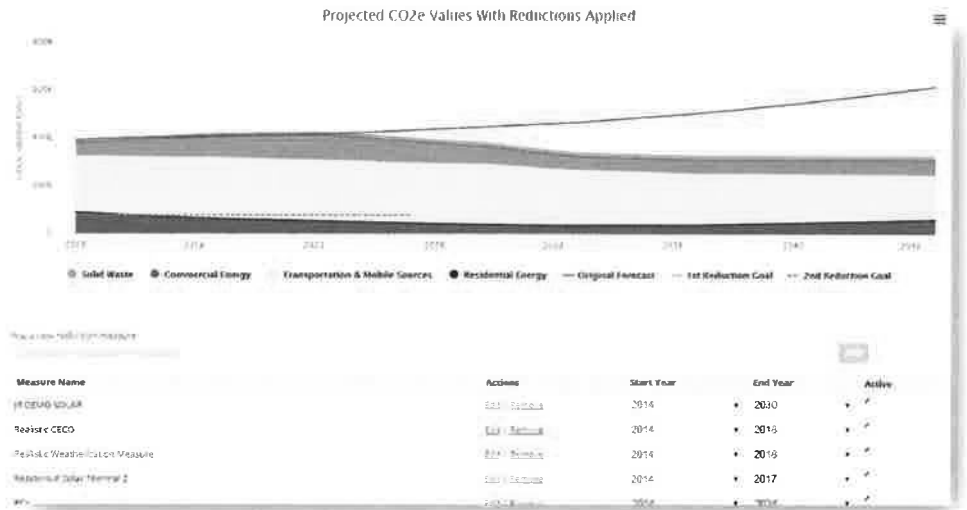
Planning Module

Analysis of emissions reductions potential from sustainability measures

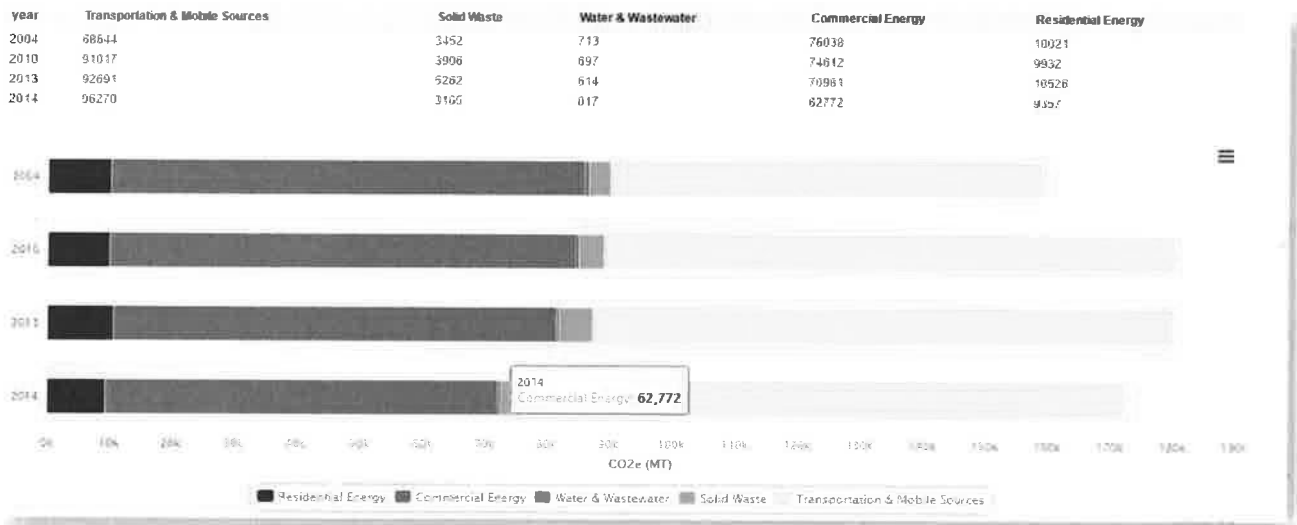
Accounting for programs that expand year over year or wear out over time.

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

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



Compare year-over-year climate data



Reports available for individual or multiple inventories



Contact

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Local

Join ICLEI USA
<http://icleiusa.org/membership/join-iclei/>