



**GLOBAL**



**CHALLENGE**



**LOCAL**



**ACTION**

**I.C.L.E.I**  
Local  
Governments  
for Sustainability



**Adaptation Services**

November 2016

# ABOUT

ICLEI - Local Governments for Sustainability is the leading global network of over 1,500 cities, towns and regions across 111 countries that are committed to building a sustainable future. Through our work we impact over 25% of the global urban population.

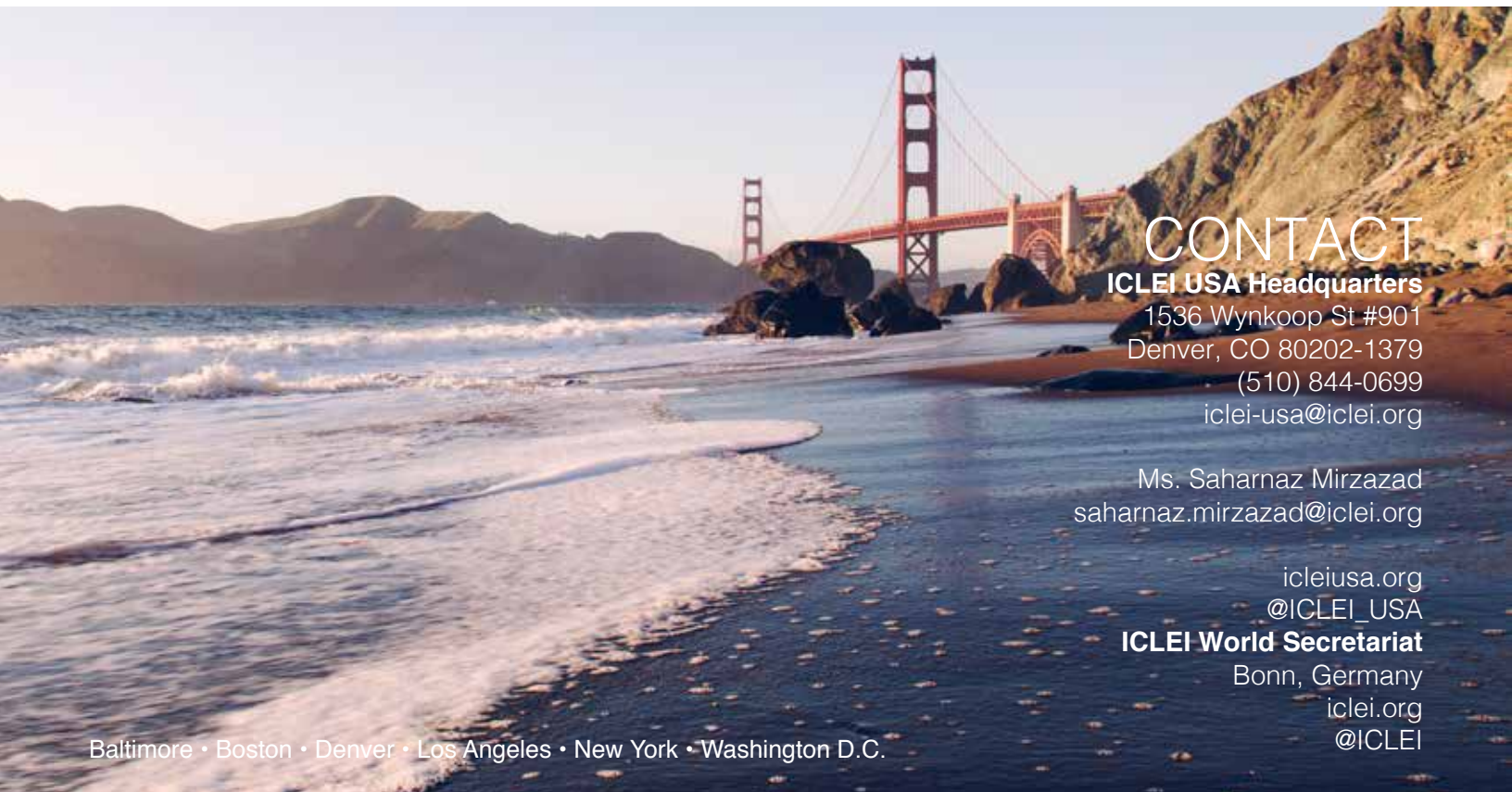
Working through its 17 global offices, ICLEI develops and disseminates leading methods, protocols, and software tools for local climate action planning, urban sustainability, adaptation, and resilience planning, sustainable public procurement, urban biodiversity management, ecomobility, green economies, and healthy, happy communities.

The impacts of this work are measurable. For instance, the 1,000+ cities and counties participating in ICLEI's Cities for Climate Protection (CCP) Campaign have collectively reduced annual greenhouse gas emissions reductions by more than 60 million tons CO<sub>2</sub>e.

ICLEI USA led the establishment of climate action planning as a new area of municipal practice, and

has supported scores of municipalities and their sustainability directors in preparing their first climate action and climate adaptation plans, in partnership with key stakeholders such as utilities, engineering firms, local community organizations, and community members themselves.

ICLEI USA's innovations in GHG management software during the past two decades resulted in the development of ICLEI's ClearPath software, which continues to be the software most widely used by U.S. local governments today.



## CONTACT

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“ICLEI has been a critical partner of our Climate Initiative since 2009, playing a unique, timely and value-added role in engaging, training and building collaboration among cities and other

sectors to help communities throughout the San Diego region adapt to the local impacts of climate change. Their partnership has helped us reach our Climate Initiative goals and broader mission of growing a vibrant San Diego region.”

-Nicola Hedge, Director  
Environment Initiatives, The San Diego Foundation

## LOCAL GOVERNMENT CAPACITY BUILDING

ICLEI USA develops local government capacity to provide critical sustainability-related community services. Engaging across agency departments and including both elected officials and staff– we focus on establishing the internal knowledge and political will necessary to adapt to a changing climate and its extreme weather events.

To accomplish this we endeavor to understand the internal dynamics and culture of the local government, apply our 25+ years experience in capacity building as well as relevant industry and market trends. We work with key internal players to educate and create alignment towards an effective climate adaptation planning process.

Whether your local government plans to hire a consulting firm to prepare your climate adaptation plan or relies on internal resources, ICLEI’s assistance will yield a better result.

### ICLEI USA Provides:

1. Sector-specific training for local government staff to integrate climate adaptation measures into local government plans and services.
2. Five one-on-one meetings with public works, long-range planning, current planning, parks and open/public space, and emergency services departments’ staff.
3. Up to ten hours’ consultation with elected officials.
4. Request for Proposal (RFP) guidance to assist in the RFP preparation and or evaluation of the proposals.
5. Opportunities to network with other city/county staff peers to explore innovative solutions.

The cost of this service ranges from \$8,750 to \$20,000 depending on the size of the city or county. ICLEI members receive a 15% discount.

# ADAPTATION PLANNING

ICLEI USA develops community climate action and adaptation plans. Our protocols, software tools and resources, and recognition programs enable a network of cities actively engaged on climate issues.

Our combined understanding of the data relative to specific, local climate impacts and the processes necessary to create impactful climate strategies positions us to effectively guide a community through its climate adaptation planning process.

Whether your local government hires a consulting firm to prepare your climate adaptation plan or relies on internal resources, ICLEI's assistance will yield a better final product. To accomplish this we provide the roadmap for planning criteria, policies and processes, metrics, staff engagement, and vendor management.

Throughout planning and implementation, we provide feedback and ongoing assistance to keep the process on track and communicate consistent and meaningful messaging to build community

support. Our recognition program will highlight your accomplishments throughout our global network.

## ICLEI USA Provides:

1. Preliminary assessment of climate impacts.
2. Identification and evaluation of resources necessary to conduct a comprehensive risk and vulnerability assessment.
3. 40 hours of expert guidance toward plan development.
4. Guidance towards adaptation target setting and implementation strategies.
5. Progress reports and check-ins.
6. Recognition.

The cost of this service ranges from \$8,750 to \$20,000 (per 12-month period) depending on the size of the city or county. Communities are advised to commit to three years of service to complete this package. ICLEI members receive a 15% discount.



“San Diego County partnered with ICLEI USA to include climate change impacts into our County Multijurisdictional Hazard Mitigation Plan. ICLEI provided dedicated and knowledgeable staff who assisted by connecting planners with local subject matter experts and scientists who advised on specific consequences to the San Diego region. They facilitated several community meetings to gather public input and provided a well-documented final report that was incorporated into our revised plan verbatim.”

-Holly Crawford, Director  
County of San Diego OES



“The Unite2Green Hayward program would not have been possible without ICLEI staff, recruited and managed the Unite2Green Leaders as well as organizing event logistics. As City staff, we greatly value the ability to be out in the community training leaders and talking to our residents. Unfortunately, we have limited staff capacity to do direct outreach. With the help of ICLEI, the Unite2Green Program bridged that gap.”

-Mary Thomas, Management Analyst  
Utilities & Environmental Services, City of Hayward



## INCLUSIONARY STAKEHOLDER ENGAGEMENT

Communities across the U.S. are facing challenges associated with climate change impacts. Low-income residents, socially and politically excluded communities bear a greater share of these impacts compared to others. ICLEI USA understands that human-centered design processes lead to better outcomes. Our stakeholder engagement process activates community members in climate issues and ensures their access to program benefits.

ICLEI works with local government staff to identify and engage under-served communities and on-the-ground non-profit partners to support the city/county climate adaptation efforts. To accomplish this we build upon our partnership in the Inclusive Growth in Cities Campaign and the experience of our successful Unite2Green pilot program in Northern California.

ICLEI's extensive knowledge and experience in climate issues at the local government level will

provide the necessary communication and outreach skills to yield a better process and establish a new way of engaging the community in climate preparedness.

### ICLEI USA Provides:

1. Ten hours outreach and engagement training and coaching for up to three city / county staff.
2. Strategy review and feedback.
3. Metrics to measure inclusionary community outreach.
4. Customized outreach and engagement materials.

The cost of this service is \$5,000 for ICLEI members and \$8,500 for non-members.

# CONNECTING COMMUNITIES TO CLIMATE SCIENCE

Local governments across the U.S. use historic data to approve capital improvement projects and comprehensive or zoning plan updates. Due to the projected impacts associated with climate change, historic data sets are no longer suitable for long-range planning. New data sets based on climate models allow a community to project into the future. However, the use of climate models also presents challenges including understanding and communicating the variations between climate models, communicating the proper use of a model, and managing stakeholder expectations and political impacts when climate models indicate potential downsides to specific areas of a community. Climate Scientists develop and deliver these models. ICLEI – with its understanding of and experience working with local governments helps navigate through these challenges and contributes to a successful adaptation planning process.

## ICLEI USA Provides:

1. Support to city staff to understand the available climate data and how to use it.
2. Assistance to identify climate science experts.
3. Climate modeling internal and external communication strategy.

The cost of this service is \$7,500 for ICLEI members and \$9,750 for non-members.



“The (ICLEI connection to the) Thriving Earth Exchange (TEX) program matched Eugene city staff with a physicist who supported our development of a community-wide science-based greenhouse gas emissions target. This support built confidence in our City Council with the methods and recommendations, and enabled our community to take bold steps that are scientifically sound.”

-Ethan Nelson  
City of Eugene, OR

