



Regional Leadership to Support Local in Disadvantaged Communities



Supporting California local governments



What does ILG do?

Program Areas

Leadership & Governance

Sustainable Communities

Public Engagement

Youth & Civics Education



Services

Education & Training

Technical Assistance

Capacity Building

Convening

Practical, impartial and easy-to-use resources

Providing Technical Assistance in Disadvantaged Communities



Facilitating productive dialogue about energy, climate, health, transportation, housing and equity

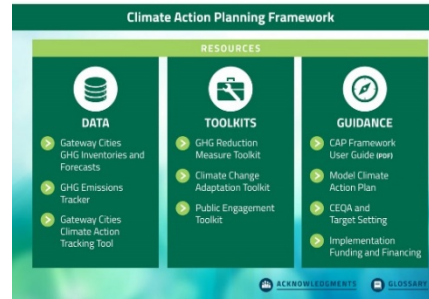


Connecting people and projects to state grant programs



Documenting and recognizing achievements

ILG's Role in the Gateway Cities



2015

City of South Gate first disadvantaged city to receive a Beacon Award.

Toured the area, and realized the great need for support and attention.

2016-2018

Gateway Cities Climate Action Catalyst Project.

SoCal Gas sponsored a Civic Spark Fellow at the Gateway Cities COG to provide additional capacity.

2017-2018

Climate Action Planning Framework.

CEC grant provided funding for baseline inventories the development of the toolkit.

2018-2019

TCC Planning Grant funded capacity building, helping match projects with possible funding sources and linking cities with various state technical assistance providers.

Providing Technical Assistance in Disadvantaged Communities



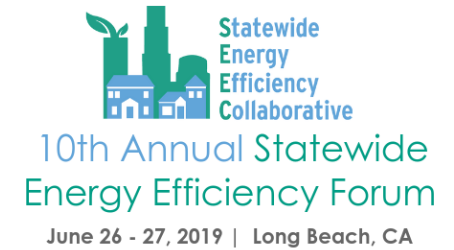
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GATEWAY CITIES

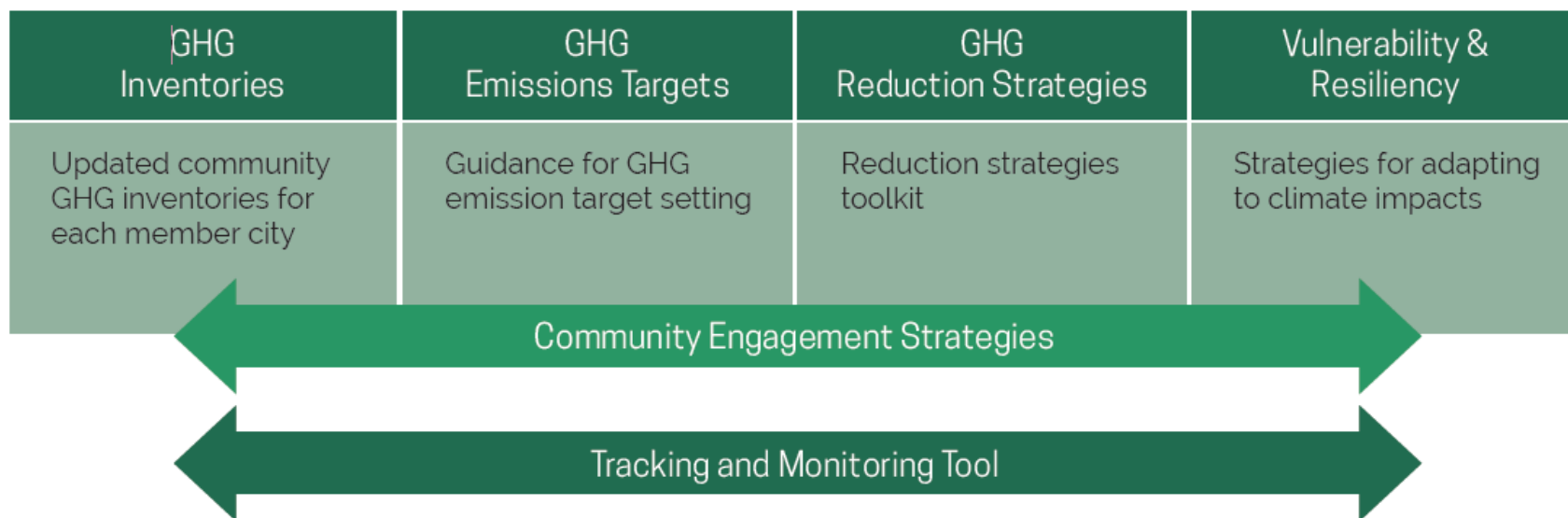
COUNCIL OF GOVERNMENTS

Climate Action Plan Framework

10th Annual Statewide Energy Efficiency Forum

June 26, 2019

CAP Framework Components



Upon completion of the CAP Framework, member cities will be able to utilize a suite of tools, templates and guidance to set GHG emission reduction targets, identify strategies to reduce emissions and adapt to climate change hazards, develop a local Climate Action Plan, and track emission reductions over time. The CAP Framework will also include tools and guidance developed by the Institute for Local Government to assist member cities to effectively engage the community.

CAP Framework Components



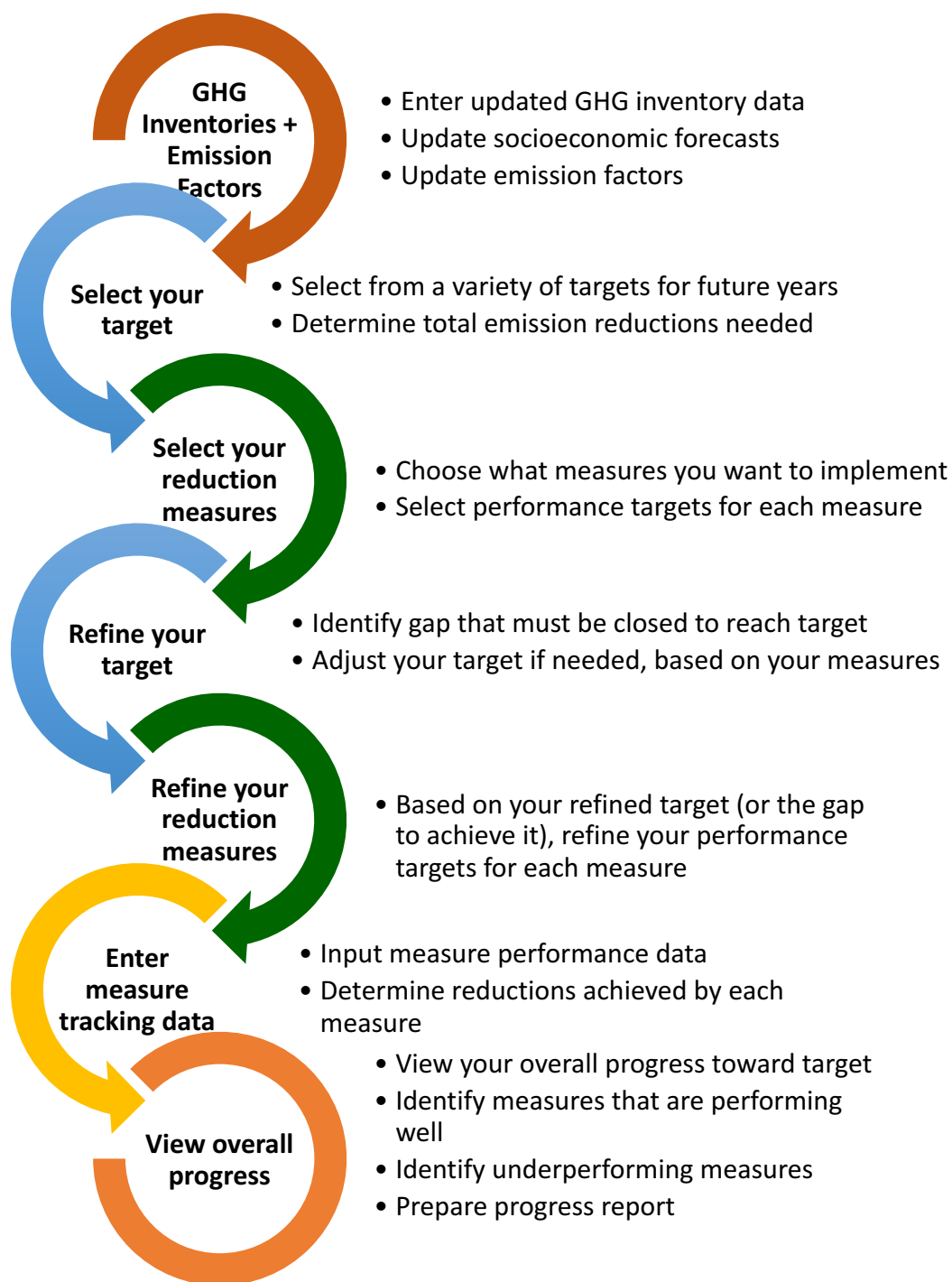
GHG Reduction Measure Toolkit

- The **GHG Reduction Measure Toolkit** (*GHG Toolkit* or *Toolkit*) assists cities with selecting and prioritizing GHG reduction measures that can achieve the greatest GHG reductions and sustainability co-benefits at the least cost to the local government and to the community.
- The GHG Toolkit lets users **select and prioritize** GHG reduction measures based on their effectiveness in reducing emissions and alignment with local planning objectives and available funding sources.
- The Toolkit **quantifies** GHG emission reductions for a number of measures. All emissions are shown in units of **metric tons of carbon dioxide equivalents** (MTCO₂e)

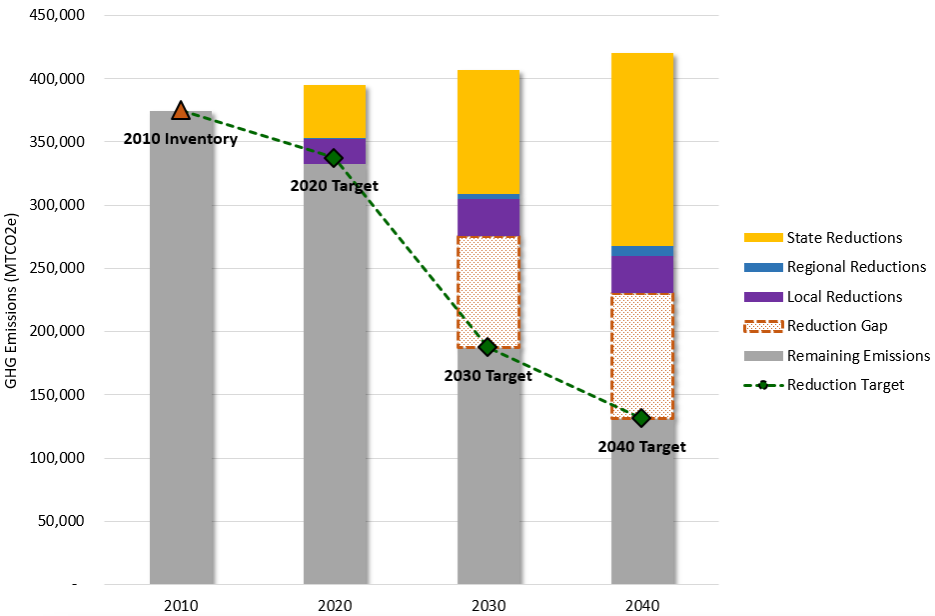
GHG Reduction Measure Toolkit

- Jurisdictions can use the tool to **track progress** toward meeting their individual GHG reduction targets for 2020, 2030, and 2040.
- This is achieved by:
 - Inventorying GHG emissions
 - Estimating GHG reductions
 - Monitoring trends over time
 - Sharing findings internally and externally
 - Revising actions based on results

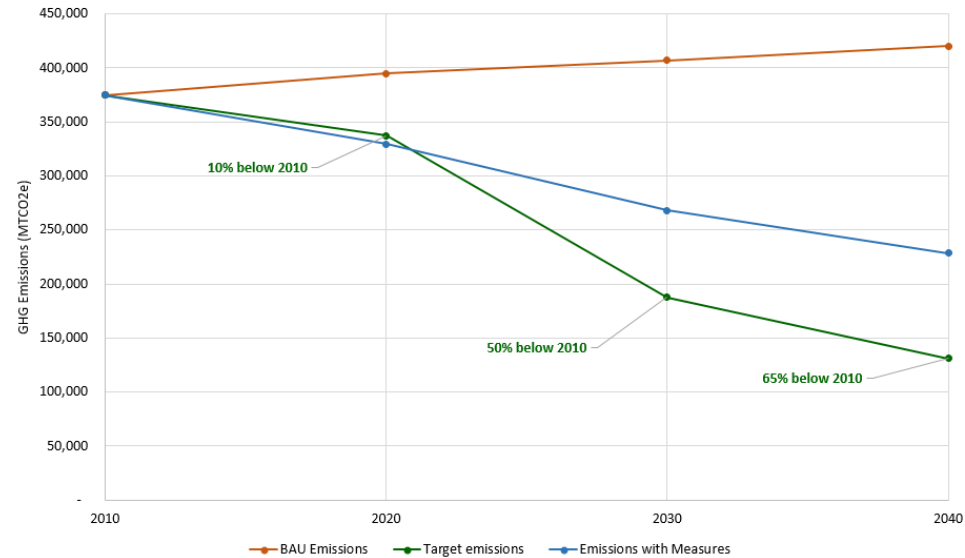




Toolkit Demo

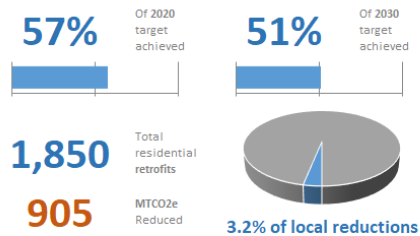


BAU Emissions, Measure Performance Goals, and Target Emissions

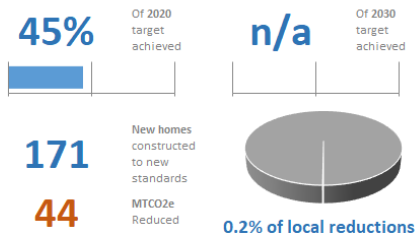


Energy Efficiency and Conservation (EE)

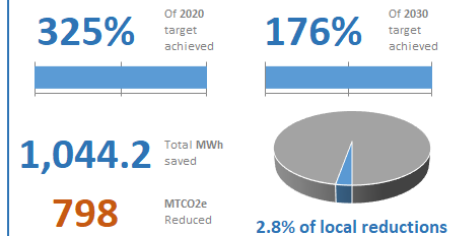
EE1: Improve Efficiency of Existing Buildings

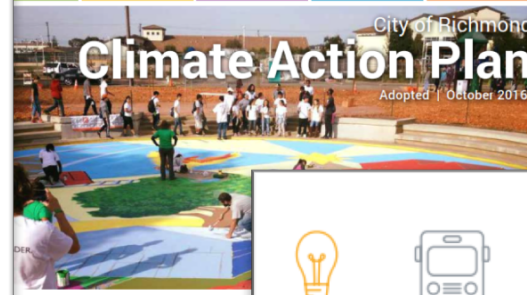


EE2: Promote Green Building



EE3: Improve Efficiency of Municipal Operations and Public Infrastructure





Co-benefits Framework



Reduce community GHG emissions



Improve air quality and public health



Create jobs and improve the local economy



Provide benefits to disadvantaged communities



Increase community resilience to climate change

GHG Reduction Measures



State Measures: Pre-calculated

S1: Renewables Portfolio Standard

S2: Pavley Vehicle Standards/Mobile Source Strategy

S3: Title 24 Building Energy Efficiency Standards

S4: California SLCP Plan Measures

GHG Reduction Measures



Subregional Measures: Pre-calculated









R1: Implement the SCAG Regional Transportation Plan and Sustainable Communities Strategy (RTP/SCS)

R2: Engage and Partner with Large (Cap and Trade) Industrial Facilities to Reduce Emissions



GHG Reduction Measures

Local Measures: Quantified in GHG Reduction Toolkit

	Energy Efficiency and Conservation (EE)
	Renewable Energy (RE)
	Sustainable Transportation (TR)
	Land Use & Community Design (LU)
	Water and Wastewater Systems (WA)
	Waste Reduction and Recycling (WR)
	Green Infrastructure, Parks, Urban Forestry and Agriculture (GA)
	Green Business and Industry (GB)

Adaptation Toolkit Components



Toolkits

- ▶ GHG Reduction Measure Toolkit
- ▶ Climate Change Adaptation Toolkit
- ▶ Public Engagement Toolkit

▶ Climate Impact Report

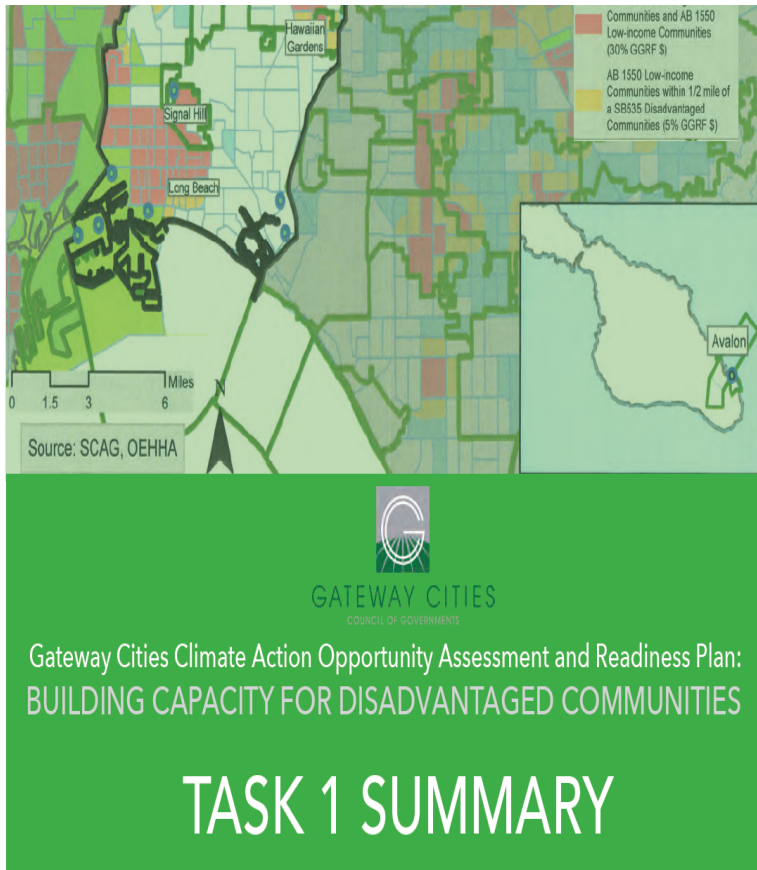
- Summarizes climate change science; the historical and projected regional trends regarding temperature, precipitation, extreme heat, drought, urban flooding, and air quality, among other climate hazards

▶ Mapping Tool

- Allow users to explore relationships between climate hazards, disadvantaged and underserved communities, and community assets

▶ Guidebooks, Templates, and Tools

CAP Framework – Next Steps



Climate Readiness Plan

- *Transformative Climate Communities (TCC) Planning Grant*
- COG is working with member cities to identify projects most ready to compete for cap-and-trade funding
- The CAP Framework is a tool to help develop grant applications and track the impact of adopted projects and strategies

Climate Action Tracking Tool

Gateway Cities Climate Action Tracking Tool (CATT)

All Programs Listed Below are Voluntary.

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Beacon Program (see legend)																													9	4
Overall Beacon Award (All 5 categories)																Sl									Sl				2	
Agency Energy Savings Award	Sl									Pt						Sl				Gd				Sl	Gd		Gd		7	
Agency Greenhouse Gas Reductions Award																Gd									Gd				2	
Community Greenhouse Gas Reductions Award																Sl				Gd					Sl				3	1
Natural Gas Savings																Pt													2	1
Sustainability Best Practices Award	Sl									Gd						Pt	Pt			Pt	Sl			Gd	Pt		Sl		9	
Clean Power Alliance																													5	
Other Community Choice Aggregation																													1	1
Climate Action Plan																													3	
Energy Action Plan																													5	2
Gateway Cities Energy Leader Partnership																													5	12
HERO Program																													26	
Los Angeles Regional Agency																													4	
SoCalREN																													8	2
The Climate Registry																													2	
Tree City USA																													8	5
Disadvantaged/Low Income (SB 535 and AB 1550)*																													27	
Transformative Climate Communities (TCC) Eligible**																													16	
	Artesia	Avalon	Bell	Bell Gardens	Bellflower	Cerritos	Commerce	Compton	Cudahy	Downey	Hawaiian Gardens	Huntington Park	Industry	La Mirada	Lakewood	Long Beach +	Lynwood	Maywood	Montebello	Norwalk	Paramount	Pico Rivera	Santa Fe Springs	Signal Hill	South Gate	Vernon	Whittier	LA County		

Contact Information



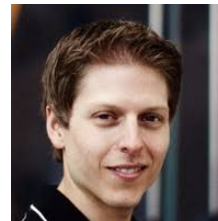
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THANK YOU



10th Annual Statewide
Energy Efficiency Forum

June 26 - 27, 2019 | Long Beach, CA



CAP Framework Dashboard

Figure 7: Ranking City Planning Priorities – Hypothetical Example

Planning Priorities	
<i>The following planning objectives are ranked for their importance to the city.</i>	
Rank Importance of the following using these numerical ratings: 5 - extremely important; consistently a priority issue to community and city council 4 - very important; gets more attention by stakeholders and city council than most other issues 3 - important; competes with many other issues for funding and staff resources 2 - somewhat important; secondary to many other issues 1 - not an issue that gets much attention in community, city council and local media	
GHG Reduction Potential	5
Improve air quality and public health	4
Create jobs and Improve the local economy	5
Provides benefits to Disadvantaged Communities	4
Increasing community resilience to climate change	2
CAP Readiness	
Rank readiness to develop a CAP according to the following criteria: 3 = High – Staff with time dedicated to the effort; available funding for program implementation and available staff time to pursue grants and other funding and financing sources; many sustainability programs already in place; city desires recognition for efforts (e.g., Beacon Program); strong support from city government (e.g., mayor, city manager and city council) to adopt GHG reduction targets and track progress; high level of community interest and support. 2 = Medium – Staff assigned to the effort but with competing responsibilities; limited funding available for implementation; some support from city government to adopt a climate action plan; potential outside support from Beacon Program or other technical assistance provider; moderate level of community support. 1 = Low – Little or no staff time or funding available for the effort to develop, implement and track a CAP; no explicit support from city government; community support is limited or unknown.	3

GHG Strategies Development

Benchmarking and Alignment

	Gateway Framework	ILG Sustainability Framework	Richmond CAP	WRCOG	STAR Communities	A Greater LA – Climate Action Framework (LARC)
EE	Energy Efficiency and Conservation	Energy Efficiency and Conservation	Increase Energy Efficiency of Buildings & Infrastructure	Energy Efficiency	Energy Efficiency	Energy
RE	Renewable Energy	Renewable Energy & Low Carbon Fuels	Increase Use and Generation of Renewable Energy	Renewable Energy	Greening the Energy Supply	Energy
TR	Sustainable Transportation	Efficient Transportation	Sustainable Transportation	Transportation	Transportation Choices/ Active Living/Low-carbon vehicles	Transportation & Land Use
LU	Land Use & Community Design	Land Use & Community Design	Smart Growth and Complete Neighborhoods	Land Use	Compact & Complete Communities/ In-fill & Redevelopment	Transportation & Land Use
WA	Water and Wastewater Systems	Water and Wastewater Systems	Water Conservation	Water	Water Efficiency/Community Water Systems	Water
WR	Waste Reduction and Recycling	Waste Reduction and Recycling	Zero Waste	Solid Waste	Waste Minimization	NA
GA	Green Infrastructure, Parks, Urban Forestry and Agriculture	Open Space and Offsetting Carbon Emissions	Green Infrastructure, Urban Forestry and Agriculture	Green Infrastructure	Green Infrastructure	NA
GB	Green Business and Industry	NA	Green Business and Industry	NA	Green Market Development/ Targeted Industry Development	NA
AR	Adaptation and Resiliency to Climate Change	NA	Resiliency to Climate Change	Public Health; Adaptation and Resiliency Strategy	Resiliency; Community Health; Emergency Response; Hazard Mitigation; Biodiversity	Public Health/ Emergency Services; also woven into energy & transportation goals/strategies

ILG's Beacon Program

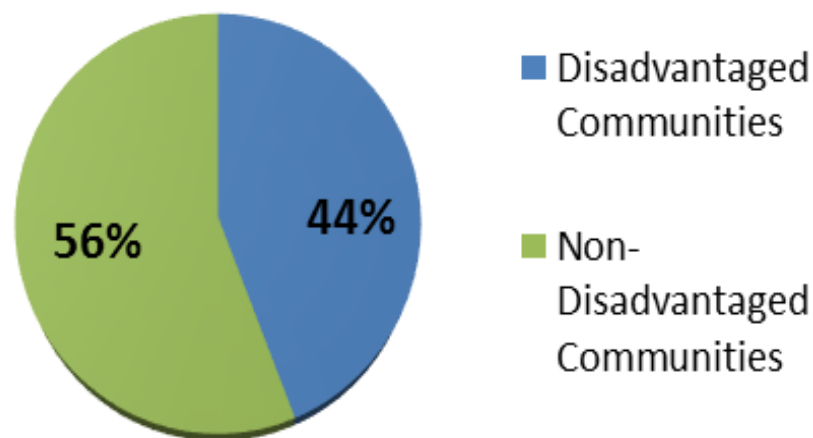


Nearly half of the cities and counties participating in the Beacon Program include disadvantaged communities.

Because disadvantaged communities have limited staff and fiscal capacity, the Beacon Program provides resources to help:

- Establish greenhouse gas and energy efficiency goals
- Select and implement sustainability best practices
- Secure funding
- Measure progress
- Share lessons learned.

**Beacon Participants
With Disadvantaged Communities**



Disadvantaged communities as defined in SB 535.

Energy and Climate Action in the Gateway Cities

Ten of the 27 Gateway Cities are participating in the Beacon Program:

- One Beacon Award winner- Long Beach (2018)
- Two Climate Action Plans completed.
- Three Climate Action Plans in progress.
- Five Energy Action Plans completed.
- Seven Beacon Spotlight Award winners.

SEEC Efforts Supporting Disadvantaged Communities

Technical Assistance

- Tracking and measurement of energy savings and emissions
 - ClearPath GHG Inventories
 - CAP mitigation strategies
 - CAP/EAP template
- Beacon Award recognition
- Grant writing support
- Peer-to-peer mentorship
- Leveraging resources
 - Temperate resilience tool
 - ClearPath inventory/CAP tool
 - SEEC Forum
 - Local Government Partnerships

Pilot communities in 2018-19

- Arvin
- Fresno
- Stockton
- Huron
- Sutter Butte LGP
- North Valley LGP

