THE LASTING LEGACY OF
Local Government Partnerships

10th Annual SEEC Forum
June 27, 2019
Gather Around

- Origin & Evolution of Partnerships
  - Regional Approach to LGPs
- Best Practices for Implementation
  - Support into the Future
Empowering communities to leap into the future of clean energy.

Camp Leader
Laurel Rothschild, Vice President
Irvine Energy Efficiency Initiative (IEEI) becomes the first city-utility partnership - a collaboration between City of Irvine, Southern California Edison and The Energy Coalition.
1996

IEEI grew to include the City of Santa Monica and became the Regional Energy Efficiency Initiative (REII)

2002

CPUC approved LG programs for IOU contracts; Some LGs operated building retrofit programs using other public funds
LGP Evolution

REII expanded to include 10 Partner Cities and SoCalGas Company; Renamed the Community Energy Partnership

2003
CPUC approved funding for LGPs across the four IOUs; Major increase in the number of LGPs and resources directed to LG energy efficiency

2004
Successful launch of many LGP programs as we know them today

- Continuation of 2006 - 2008 program model during Bridge Period while transitioning to new funding cycle
LGPs Today

50+ Active Local Government Partnerships

60+ Counties Served

370+ Cities Served

4 Investor Owned Utilities

Lou Jacobson

Director of Demand Side Management
Redwood Coast Energy Authority
Courtney Kalashian

Executive Director
San Joaquin Valley Clean Energy Organization
Alejandra Tellez

Program Manager
County of Ventura
Renée Yarmy

Program Manager, Energy & Sustainability

Port of San Diego
Campfire Discussion
“THE GREATNESS OF A COMMUNITY IS MOST ACCURATELY MEASURED BY THE COMPASSIONATE ACTIONS OF ITS MEMBERS.”

Coretta Scott King
“The Partnership has helped grow our 14 member agencies in Western Riverside County to become energy leaders!”

Anthony Segura
Western Riverside Energy Partnership (WREP)
Est. 2010
“Alone, we can do so little; together, we can do so much”

Helen Keller
"Making a positive impact for Fresno County communities and help(ing) them experience energy savings, which translated into monetary savings."

Juan Carranza
Fresno energy watch program
Est. 2011
“By focusing on cost-effective projects and the economic benefits of the EAPs, we have been successful in getting near-unanimous support from all elected officials in a region that is more conservative than most of California.”

Paul Ahms
Sierra Nevada Energy Watch
est. 2008
West Side Energy Partnership, Partnership Meeting, 2018
“The DCEP was successful in establishing a multitude of policies and completing various EE projects throughout our desert region.”

Benjamin Druyon
Desert Cities Energy Partnership (DCEP)
Est. 2012
“It has been very rewarding to see the number of projects completed ... as well as the capacity we have built in the communities to advance larger initiatives.”

Paul Ahms
Sierra Nevada Energy Watch
Est. 2008
Ventura County Regional Energy Authority (VCREA) - Earth Day
“Several of our participating cities lack EE in-house knowledge. [We have] helped ensure all of our partners have a minimum of 3 municipal staff members be Building Operator Trained (BOC).”

Rosie Kang
Gateway Cities Energy Leader Partnership (GCELP)
Est. 2012
Ventura County Regional Energy Authority (VCREA) - Simi Valley Green Fair
“Our work on EE opened the door to develop with city staff and receive city council approval of 15 climate action plans.”

Kim Fuentes
South Bay Partnership
City of Chula Vista Outreach
Chula Vista Pharmacy

LIVE GREEN, SHOP GREEN
Support Chula Vista CLEAN Businesses
chulavistaco.gov/clean

City of Chula Vista Outreach
MOSt reWARDING lGP EXPERIENCE...

“LEARNiNG FROM PARTNErS AND MAKiNG LASTiNG FRIENDSHiPS.”

SuSAN freeD CoSD/ SDG&E lGP
est. 2006
Community Energy Partnership, City of Brea, 2013
South Bay Cities Council of Governments hosts SCE Title 24 Class
Valley Innovative Energy Watch (VIEW) - Porterville Achieves Gold ELP Tier
Port of San Diego - Green Business Network Awards
City of La Palma Event
“The County's Energy and Sustainability Division started out with a half time person managing utility accounts and the LGP and has grown to a staff of 3 full time permanent employees with up to 4 student workers”

Susan Freed
CoSD/SDG&E LGP
Est. 2006
“Meeting and working with cities to help them achieve their unique goals through collaboration with our utility partners.”

Kim Fuentes
South Bay Partnership
Valley Innovative Energy Watch (VIEW) - Tulare County
“We know our stakeholders and they know us, it’s really an ongoing and expanding endeavor.”

Kim Springer
San Mateo County Energy Watch
Est. 2008
San Joaquin Valley Clean Energy Organization - VIEW the Success
West Side Partnership, Culver City Fiesta La Ballona
“I alone cannot change the world, but I can cast a stone across the waters to create many ripples.”

Mother Teresa
Irvine’s Municipal Savings

Compared to 2006, Irvine has completed 18 efficiency projects that have resulted in an estimated total annual savings of:

- $1,569 in electricity bills
- 128 kWh of electricity
- 46 therms of gas
- 0.036 tons of greenhouse gas
- Annual greenhouse gas emissions from 78 passenger cars

Sources: SCE and US EPA calculator
Community Energy Partnership - Santa Clarita Gold Tier Council Presentation
“...even in intensely busy times, changing incentives, CPUC filing deadlines, program stops and starts, you name it, our partners and staff are there, every day, working earnestly. You won’t find better people.”

Kim Springer
San Mateo County Energy Watch Est. 2008
A Plan for Zero Net Energy (ZNE)

The State of California has an ambitious goal to reduce by half the overall energy consumption of its existing commercial buildings by the year 2030. The County of San Diego believes it can accomplish this objective for its facilities with improved efficiency and renewable energy, with some sites going all the way to ZNE.

By deploying the plan in prioritized stages, the County can reach its ZNE target with a minimal budget impact. Over ten years, an annual savings of $1 million yields $10 million in total savings. These energy improvements lead to a reduction in expenses, resulting in accrued savings that the County could use to implement additional reductions.

Various endeavors across the state have made progress toward realizing zero net energy with new technologies and promising pilot projects, but few have truly attained that ideal level. The County is a pioneer in this area by developing a comprehensive ZNE plan for its wide portfolio of buildings.

The ZNE Portfolio Plan helps our environment and saves money

In addition to a positive environmental impact, reaching this goal will result in significant savings for San Diego County taxpayers. This display of decisive leadership may also encourage similar efforts in local government agencies and private businesses.
Coachella Valley Association of Governments - Palm Desert Fire Station Energy Audit
SBCCOG Carson Energy Leader Achieves Platinum
Energy Goals
Developing Energy Champions at the Port of San Diego

Final Report
Port of San Diego
WREP - City of Hemet Holiday Light Exchange
In total, Direct Install has led to a savings of over 200,000 kWh for electric and a little over 1,000 therms for gas.

Anthony Segura
Western Riverside Energy Partnership (WREP)
Est. 2010
North Orange County Cities Energy Partnership
SBCCOG Rolling Hills Energy Leader Achieves Gold
MOST REWARDING LGP EXPERIENCE...

“Working with such diverse stakeholders, including City and Special District Staff, Community Based Organizations, Community Members, and Industry Experts/Practitioners”

Heather Allen
Ventura County Regional Energy Alliance
EST. 2010
City of Chula Vista - Georgetown University Energy Prize
Lesson Activity

San Diego’s Energy Mix

San Diego Gas and Electric (SDG&E), a public utility company, provides electricity to 3.6 million people across San Diego County and southern Orange County. Its parent company is Sempra Energy, which also owns Southern California Gas Co. The Port and SDG&E have a five-year Local Government Partnership that provides the impetus to implement energy efficiency education and outreach campaign!

SDG&E is ahead of the state of California for its huge feat! The San Diego power mix uses more than 45% renewable power source mix of wind and solar energy.

Energy Sources

Energy is everywhere – in the steps we take, the phone call we make, and every glass of water we drink – and these different forms of energy are continually powering our busy lives each day. Where does all of the energy we use at home, at work, and while we’re out and about in our communities come from anyway? What are the advantages and impacts of harnessing different types of energy resources and what does all of this mean for us as individuals? In Energy Goals, we’ll learn how energy is harnessed to power our world and what we can do to conserve energy to create a more sustainable planet. Let’s take a deeper dive!
“We have used LGP assistance to plan for 50% energy reduction over our entire portfolio, [and] created a plan that will take us to 2030 (called our Zero Net Energy Portfolio Plan)…”

Susan Freed
CoSD/SDG&E LGP
Est. 2006
City of Chula Vista - Empower Hour
Port of San Diego - Energy Goals
Port of San Diego - EE Catalyst for Sustainability
“PARTNERSHIP STAFF WERE ABLE TO Distribute over 400 LED lights to residents in Western Riverside County at 5 holiday themed events bringing not just joy, but also energy efficiency lights during the holiday season!”

Anthony Segura
Western Riverside Energy Partnership (WREP)
Est. 2010
CEP Team Leaders Meeting, 2015
Brea Cool Planet Awards, 2012
WREP - City of Hemet Cool Planet Award
Port of San Diego - Green Business Network
“There is no power for change greater than a community discovering what it cares about.”

Margaret J. Wheatley