



CLIMATE ACTION

C A M P A I G N

Our Mission: Stop Climate Change

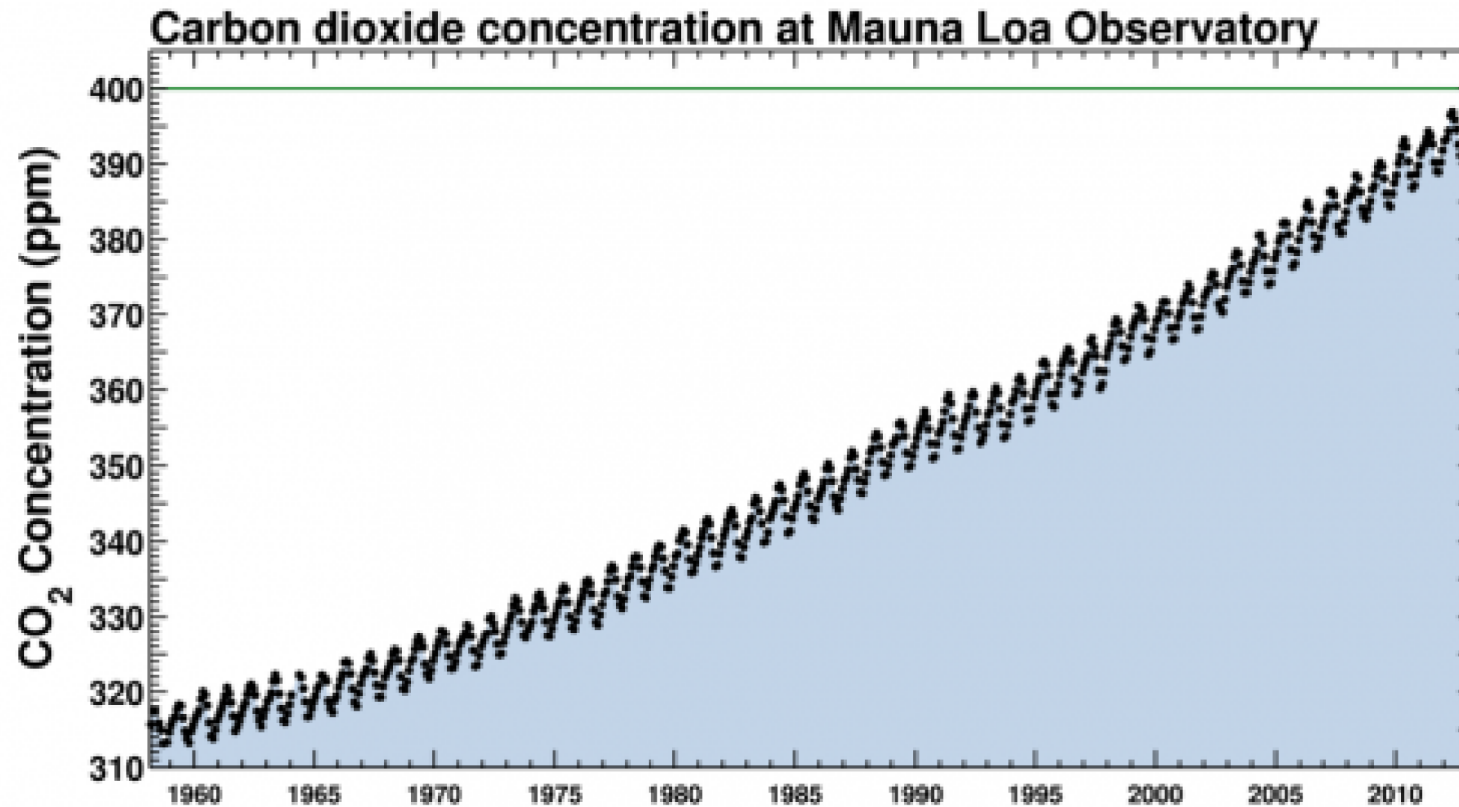


Our Goals:

- Pass Climate Action Plans
- Build Community Support
- Seek Community Input
- Ensure Implementation



Highest CO₂ Levels in Human History



Dirty Energy Still Rules Today



In 2013, coal, oil, and natural gas provided 87% of the world's energy.

That fraction has not changed since 1999.



Life on Earth now officially at risk, scientists say



Climate Impacts in San Diego



- More intense and humid heat waves
- More intense storms and drought
- Increased water and energy demand
- Increased fire frequency, intensity & area covered
- Sea-level rise & coastal effects
- **Small window of opportunity to slow down climate change**



Purposes of the Climate Action Plan (CAP)



Roadmap to cut City's carbon footprint 49% by 2035

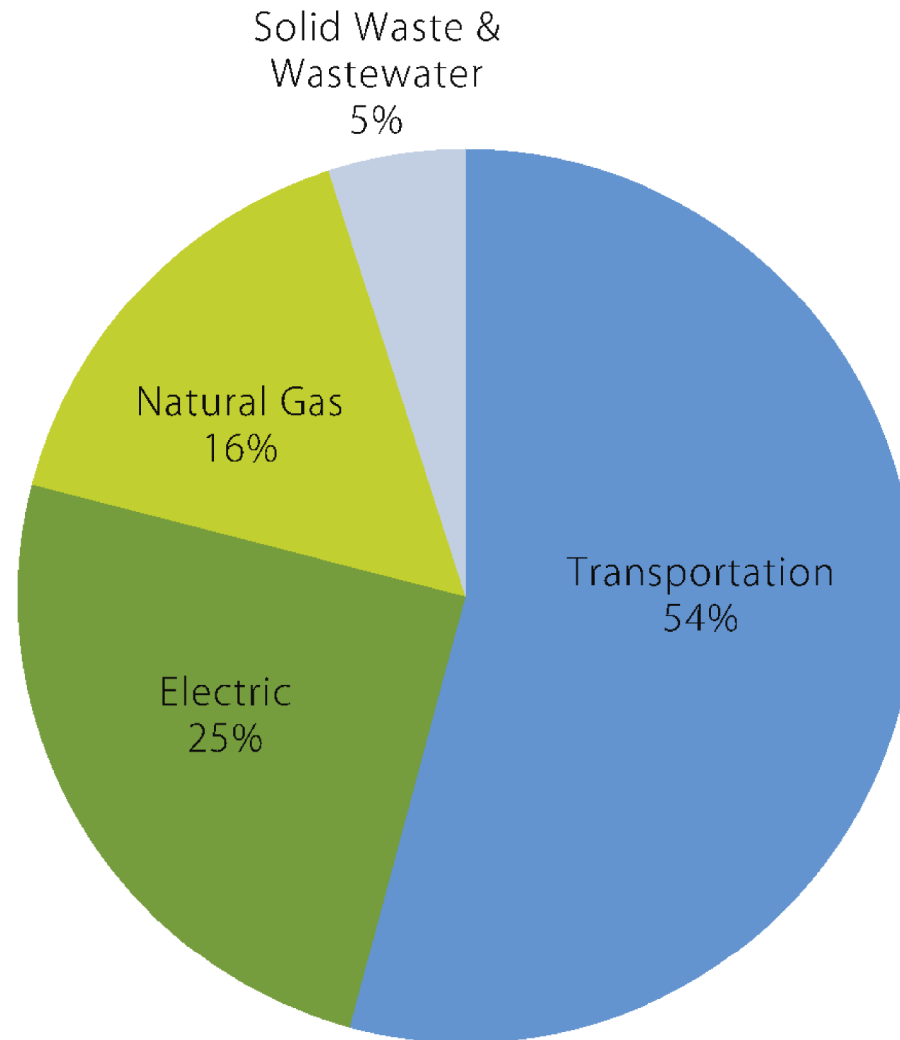
Comply with CA laws

Implement & mitigate the 2008 General Plan

CAP is legally-binding



Updated Community Baseline 2010 Inventory



Climate Action Plan: 5 Strategies

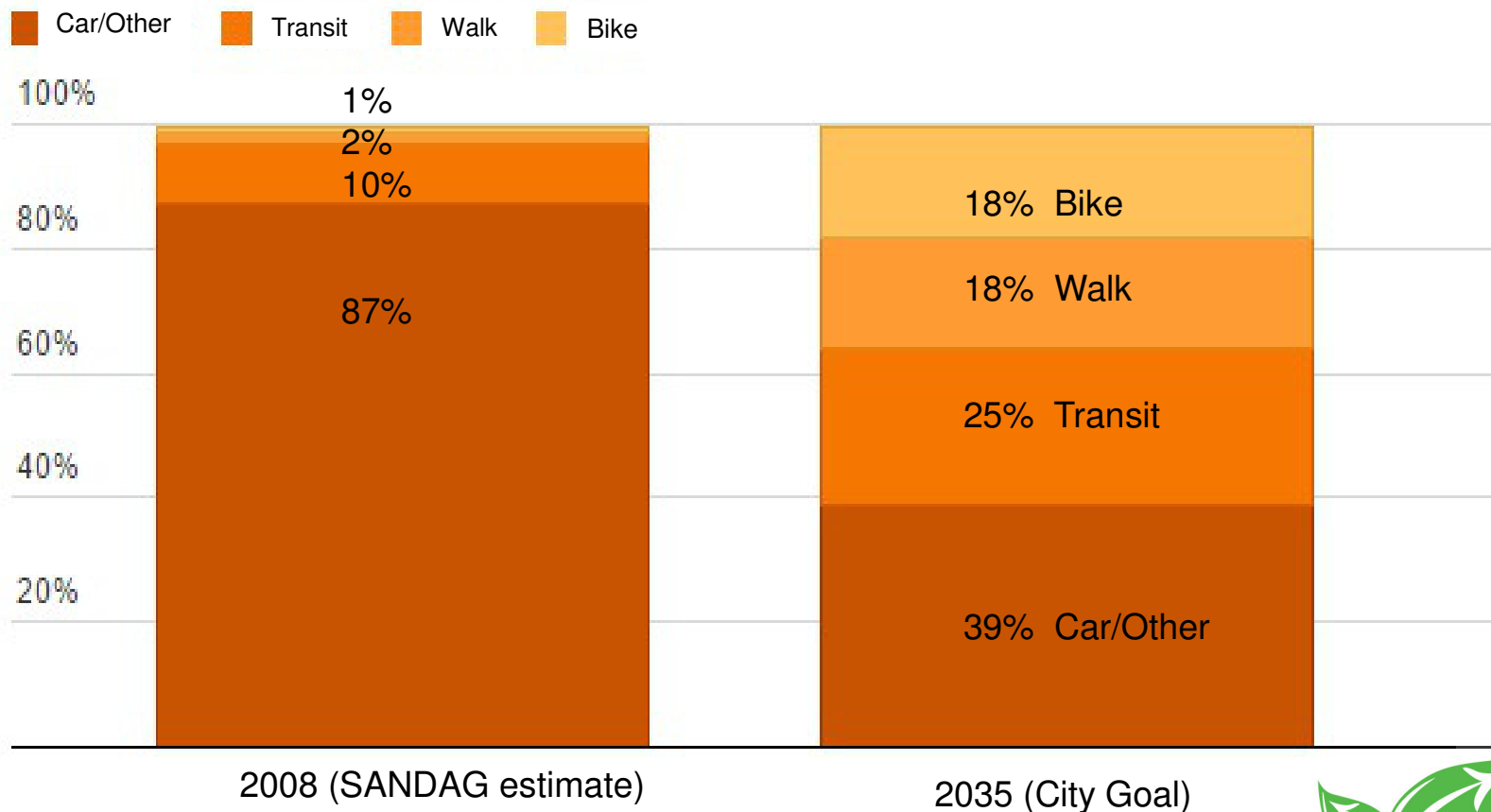


- 1.ENERGY & WATER
EFFICIENT BUILDINGS**
- 2.CLEAN & RENEWABLE
ENERGY**
- 3.BIKING, WALKING &
TRANSIT**
- 4.ZERO WASTE**
- 5.CLIMATE RESILIENCY**



How the CAP Changes SD's Commute

Residents Living Within a Half Mile of a Transit Stop



(Courtesy of Voice of San Diego)

Clean and Renewable Energy Actions/Goals:

Achieve 100% renewable electricity by 2035

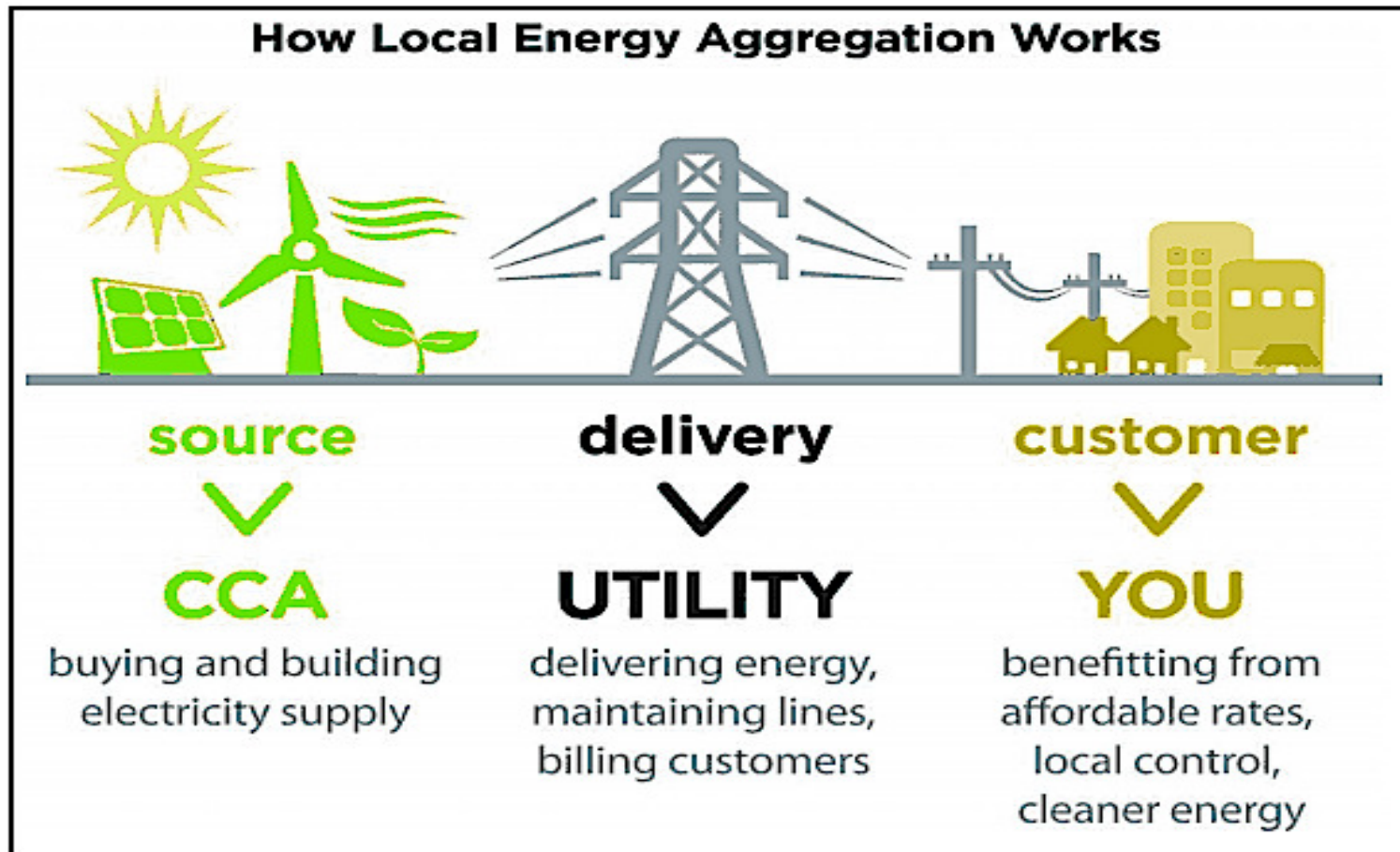


San Diego will be one of only 10 cities in the world aiming for 100% renewable energy

How do we get to 100% renewable in an energy monopoly?



Community Choice Energy



Why is Community Choice So Powerful?

- Offers consumers a choice where none currently exists
- Allows for rapid switch to cleaner power supply and significant GHG reduction goals
- Results in stable, often cheaper, electricity rates
- Local jobs and local economic development
- Accountable to the community, not SDG&E shareholders
- Proven success in Marin and Sonoma Counties



SCP Residential Cost Comparison



Example Residential Electric Charges

Based on a home using 500 kWh per month on the RES-1 (E-1) rate

Electric Generation
(all customers)

PG&E Electric Delivery*
(all customers)

Additional PG&E Fees
(SCP customers only)

PG&E*

28%[†]
Renewable Energy

\$46.01

\$54.25

\$0.00

Average Total Cost

\$100.26

CleanStart

33%
Renewable Energy

\$35.50

\$54.25

\$5.82

Average Total Cost

\$95.57

EverGreen

100%
Renewable Energy

\$53.00

\$54.25

\$5.82

Average Total Cost

\$113.07

SCP Commercial Cost Comparison



Example Commercial Electric Charges	PG&E*	CleanStart	EverGreen
Based on a business using 1,500 kWh per month on the COM-1 (A-1) rate			
	28% [†] Renewable Energy	33% Renewable Energy	100% Renewable Energy
Electric Generation (all customers)	\$145.82	\$114.24	\$166.74
PG&E Electric Delivery* (all customers)	\$159.47	\$159.47	\$159.47
Additional PG&E Fees (SCP customers only)	\$0.00	\$15.47	\$15.47
	Average Total Cost \$305.28	Average Total Cost \$289.17	Average Total Cost \$341.67

Growing Interest Around the State



Alameda County

Contra Costa County (Richmond joined MCE)

Humboldt County

Los Angeles (Lancaster, South Bay Cities)

Monterey County (tri-county)

Napa County (unincorporated joined MCE)

San Benito (tri-county)

San Luis Obispo City and County

San Mateo County

Santa Barbara County

Santa Clara (Sunnyvale, Cupertino, Mtn. View)

Santa Cruz County (tri-County)

San Diego City and County

Solano County (Benicia joined Marin)

Yolo County (City of Davis leading)



NEXT STEPS:

CAP Environmental Review 2015

CAP City Council Vote late 2015

CCE Feasibility Studies 2015

*****PUBLIC INPUT*****



How To Get Involved



Sign letter of support

Educate community leaders

Make presentations

Appear at public hearings

Make a contribution



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