Overview:
San Diego Climate Action Plan & Community Choice Energy

The Leading Climate Watchdog Organization

www.climateactioncampaign.org
Climate Change:

A **global problem** with **local impacts** and **local solutions**

Change starts from the ground up.
BY 2050, SCIENTISTS EXPECT THAT WE WILL HAVE 7 TIMES AS MANY DAYS OF EXTREME HEAT PER YEAR THAN THE PRE-2000 HISTORICAL AVERAGE.
ONE STUDY MODELED THE HISTORIC IMPACTS OF INCREASING TEMPERATURES ON HOSPITALIZATIONS AND FOUND THAT:

10°F increase in daily apparent temperature above the local average

+6.3% increase in respiratory admissions
+4.9% increase in cardiovascular admissions
WE EXPECT TO SEE CHANGES IN OUR REGION'S PRECIPITATION PATTERNS:

16% 17% FEWER RAINY DAYS

8% 13% MORE RAINFALL DURING THE BIGGEST RAINSTORMS
HOMES LOST ANNUALLY TO WILDFIRES IN SOUTHERN CALIFORNIA

Sprawling urban growth has given rise to a growing number of wildfires in the wildland-urban interface and increased loss of homes in Southern California.

500
1950 TO 2000

1,000
2000 TO PRESENT
Where’s the pollution coming from?
How can we protect the people and places we love?
Climate Action Plans

• Roadmap to reduce GHG & protect QOL
  
  – All conform to state law and regulations
  – Some legally binding due to CEQA
    • If mitigation for increased GHG due to long-term growth and development in General Plan Updates
    • If CAP streamlines new development projects
California Laws

**AB 32**: 1990 Levels by 2020

**NEW! SB 32**: 40% below 1990 by 2030

**Executive Order:**
- GHG 80% below 1990 by 2050
100% Clean Energy
ZERO waste
35% Urban Trees
1st Climate Plan to use CalEnviroScreeen to prioritize environmental justice communities.
How to create a Climate Action Plan
Setting Up

Public Advisory Committee

Internal, Interdepartmental Team
Set Vision, Goals, Targets, Values
Create the Plan

ID & Model Strategies

ID Opportunities & Challenges

Prioritize
Set Up for Success

Implementation & Annual Monitoring Plan
Adopt Plan
Budget
Don't Forget

Public Outreach and Input Every Step of the Way
Continued Monitoring & Implementation

- Annual Reporting
- Continued Measurement
- Continued Budgeting
How San Diego won a 100% Clean Energy Climate Plan

The Political 5 Step Plan
1. Smart, Inside-of-Government Advocates
2. Outside Force
Broad-based coalition of environmental, labor, business, & community
3. Public Education & Engagement

• Neighborhood Councils/Planning Groups (especially those officially recognized by cities)
• Community Forums, Rotary Clubs, etc
• Trusted messengers
• Elected officials
Reports & Media

1 Big Report that got Big Attention
15 Rallies & Press Conferences
100 Media Stories
4. California Laws

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5. Vision & Leadership
Why?

• Clean Air, Better Health, Social Equity

• Clean Energy Business (Solar companies, Biofuels, Smart Grid, Electric Trucks, etc)

• Middle Class Jobs

• Creating Communities for Millennials & Seniors
  • Creating World Class Cities

• Saving World
2015: 8,300 solar jobs in San Diego

75,000
CA Solar Jobs 2015

54,690
CA Solar Jobs 2014
Jobs Created for every $1M Invested

Source: UCLA Luskin School of Public Affairs & Environmental Defense Fund, Los Angeles Solar and Efficiency Report, 2014
Join the Movement
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