Los Angeles County
Chief Sustainability Office

The Chief Sustainability Office provides comprehensive and coordinated policy support and guidance for the Board of Supervisors, County departments, the unincorporated areas, and the region to make our communities healthier, more liveable, economically stronger, more equitable, more resilient, and more sustainable.

Consultant Team

BUROHAPPOLD ENGINEERING

UCLA

Global leader in sustainability consultancy and foremost academic institution on sustainability in the U.S.

Liberty Hill

LA's social justice epicenter since 1976

raimi+ associates

Comprehensive planners with a focus on health and equity

STUDIO-MLA

U.S. Commission of Fine Arts 4 year-term appointed by Barack Obama

Fehr & Peers

Recognized leadership in transportation

Estolano LeSar ADVISORS

Over 50 years expertise in public policy and community development

gng GLASSSTOWN, RENAISSANCE & ASSOCIATES

National and state expertise on air quality
The Plan

The County’s Aims

The plan should be:

- Aspirational, Comprehensive, Long-Term, Regional, Actionable

The task:

- Develop a comprehensive framework for County and City sustainability initiatives
- Serve as template for local cities when preparing sustainability/climate action plans
- Prepare the region to be competitive for funding
Context Analysis: Existing Plan Review

Common Elements and Best Practices
- Clear and consistent formatting/design
- Fundamental resource areas and environmental issues
- Emerging emphasis on social equity and affordable housing
- Restructuring of sustainability topics to incorporate environment, equity and economy
- Green space and reforestation
- Organic Waste Diversion and Processing
- Education and Community Engagement

Some Novel Elements in Sustainability Plans
- Universal Broadband Access
- Criminal Justice Reform
- Human Dignity
- Sustainable Food Production
- Diversity

Key Findings from the Context Analysis

- Emphasis on equity and the economy
- Emerging issues such as resilience and well-being should be included
- Best practice is to establish, then monitor metrics and indicators that correspond to plan goals
- Collaboration (regional/interdepartmental) is critical at the county level
Four Organizing Principles

Nurturing Healthy Communities
Cultivating a Just Economy
Valuing Natural Resources
Making it Happen

Countywide Sustainability Plan Framework

- Water
- Energy
- Climate
- Air Quality
- Land Use and Transportation
- Open Space, Recreation and Habitat/Biodiversity
- Resource Recovery and Waste Management
- Public Health and Well-Being
- Economy and Workforce Development
- Housing

Equity & Resilience woven throughout
Draft Sustainability Indicators | Energy, part 1

- Energy Generation and Supply
  - Renewable Energy Portfolio for L.A. County
  - Energy Sourcing within and outside California and L.A. County
  - Population Covered by Community Choice Energy Programs in L.A. County
  - Power Outages throughout L.A. County

- Energy Consumption
  - Electricity Consumption in L.A. County
  - Natural Gas Consumption in L.A. County
  - Population Receiving CARE/FERA Rates in L.A. County
  - Gasoline and Diesel Fuel Sold in L.A. County
  - Energy Consumption at the Energy-Water Nexus

Draft Sustainability Indicators | Energy, part 2

- Energy Consumption
  - Building Electricity Use in L.A. County
  - Building Natural Gas Use in L.A. County
  - Cost of Energy/Energy Affordability in L.A. County

- Energy Conservation
  - Cool Communities (roofs and pavements) in L.A. County
  - Energy Efficiency Financing and Investments in L.A. County
  - Number of EV Charging Stations in L.A. County
  - Streetlight Conversions to LED in L.A. County
  - Jobs Related to Renewable Energy and Energy Efficiency in L.A. County
Stakeholder Engagement

Plan Timeline

UCLA & Liberty Hill

LA County Sustainability Plan
Environment • Economy • Equity

Stakeholders

UCLA
- Environmental NGOs, Public Sector, Private Sector

Liberty Hill Foundation
- Equity-Focused NGOs

Estolano LeSar Advisors
- Public Sector, Private Sector

County of Los Angeles
- Internal Stakeholders

NGO SECTOR

PUBLIC SECTOR

PRIVATE SECTOR
lacounty.gov/sustainabilityplan