Climate-Smart Cities LA
Harnessing Data for Local Solutions for Multi-benefit Climate Solutions

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Cities Are Carbon Efficient with Room for Improvement

Average Annual Household Carbon Footprint by Zip Code

Double click to zoom or drag map to any location. Hover for details.

http://coolclimate.berkeley.edu/maps
Our Climate-Smart Cities Framework

Connect

Cool

Protect
Heat Hits Hardest for Low Income and Elderly

10X Increase in Heat-Related Deaths by 2057

Low Income Areas Have Less Tree Cover
Climate-Smart Cities Partnerships Rapidly Going to Scale
Los Angeles Green Alleys

Connect + Cool + Absorb for Most Underserved
Climate-Smart Cities Partnerships—Our Integrated Approach

CSC Partnership

Finance

Applied Research

Implementation

GIS Decision Support
Visualizing Extreme Heat (UHIs) & Transit

Khaki = 108-111 Fahrenheit
Orange = 111-115 Fahrenheit
Red = 115-121 Fahrenheit

July & August 2015
LA County is still in a drought

Strategic stormwater management & capture
Connecting Low Income Angelenos to Jobs

Least cost path analysis (sidewalks, existing bike paths)
Visualizing Opportunities for Multi-Benefit Green Infrastructure

https://web.tplgis.org/LosAngeles_CSC/