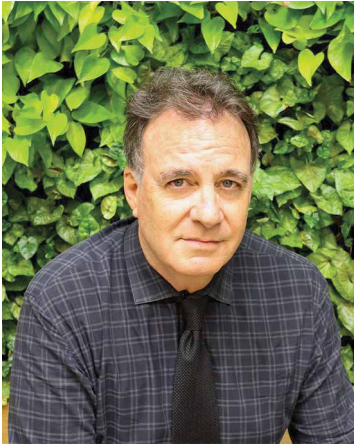




Climate
Resolve

2019 IMPACT REPORT



A letter from

Jonathan Parfrey

Executive Director

What happens in LA—doesn't stay in LA

Around the world, people flock to theaters to watch movies produced in LA or they curl up on sofas to binge on shows made here. Or they bond with friends by playing video games developed in Santa Monica, or come of age listening to LA-made music, or grow-up wearing clothes designed in LA. Our creative culture bursts

beyond our region's borders and pervades the world.

Unfortunately, LA exports bad stuff as well. LA pretty much invented sprawl, traffic and smog. Our car-centric version of modern life has been replicated all too often, in too many cities, causing carbon emissions from transportation to steadily rise even as we make progress in other sectors.

Snapshot 2020 — our chief export is no longer aerospace or entertainment, it is no longer one single product or industry...today, our chief export is an attitude. LA equals scrappy optimism. Los Angeles embodies the promise that you can remake your life for the better. What a potent idea!!

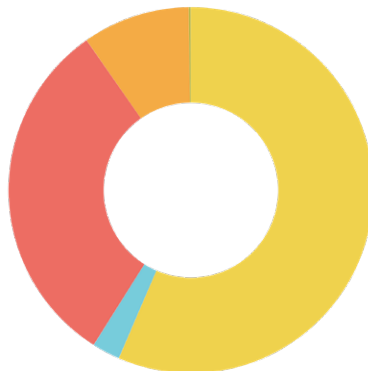
True to form — our big bad city is now being remade.

LA was once coal polluter #1. Today, LADWP is on track to becoming fossil free. In the land of freeways, we are opening new rail lines and installing new bike lanes. Our buildings and streets are literally becoming cooler — in part thanks to Climate Resolve, there are now 30,000+ cool roofs and over 100 cool streets in the Southland.

The state of activism in Los Angeles is good — but clearly not good enough. Tonight, thousands of people will sleep in tents under our freeways. Long-time residents are being priced out of their neighborhoods. Heat waves and wildfires, now year-round, are having lasting impact on our lives. We can, and must, do better.

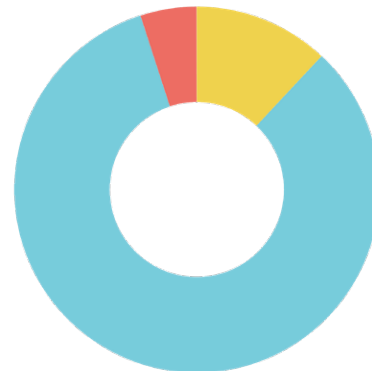
In the following pages, you'll see examples of Climate Resolve's scrappy ambition as we test new ideas, build new projects and reach new constituencies in the light of our lifetime.

FINANCIALS



2019 REVENUES: \$1,986,565

- Donations: \$1,121,977
- Grants: \$49,472
- Consulting: \$622,498
- Fundraising: \$188,647
- Other: \$3,971



2019 EXPENSES: \$1,644,844

- Administrative: \$197,381
- Programmatic: \$1,365,221
- Fundraising: \$82,242

STAFF

Thelma Briseño, Director, Energy and Water Programs
Woodrow Covington, Grants and Proposals Manager
Kristopher Eclarino, Technical Project Analyst Fellow
Mariana Estrada, Communications and Outreach Fellow
Natalie Hernandez, Climate Planning and Resilience Manager
Alexandra Jackson, Senior Administrative Manager
Seth Jacobson, Senior Director, Energy and Water Programs
Bryn Lindblad, Deputy Director
Michael Parada, Communications Manager
Jonathan Parfrey, Executive Director
Dannah Rosales, Administrative and Operations Coordinator
Gabriel Varela, Outreach Program Manager
Kristina von Hoffmann, Senior Operations Director
Janna Woods, Financial Analyst

BOARD OF DIRECTORS

Denise Fairchild, President and CEO of Emerald Cities Collaborative
Victor Griego, President and Founder of Diverse Strategies for Organizing
Kellie Hawkins, Senior Vice President of Englander, Knabe & Allen
Cara Horowitz, Co-Executive Director of the Emmett Institute on Climate Change
Larry Kopald, Partner at Kopald/Stranger
Suja Lowenthal, City Manager, City of Hermosa Beach
Capri Maddox, Special Assistant City Attorney for the City of Los Angeles
Aram Nadjarian, Founder and CEO of Mozaic Media & Communications
David Nahai, President of David Nahai Consulting Services, LLC
Michael Swords, Board President of Climate Resolve and Vice President of Government Relations of the Los Angeles Cleantech Incubator
Thomas Wong, Board President of the San Gabriel Valley Municipal Water District

Policy

Advancing New Policy

Climate Resolve Deputy Director, Bryn Linblad, led a coalition of 49 organizations, many of which are members of the ClimatePlan coalition, to suggest a new transportation policy agenda for California. Governor Newsom plucked key ideas from the policy document to issue an executive order (N-19-19), which directs the California State Transportation Agency to reduce vehicle miles traveled through smart growth investments.

LA County Sustainability Plan + LA's Green New Deal

Climate Resolve worked with both the City and County of Los Angeles on their recent sustainability plans. We advocated for new urban cooling technologies such as **Cool Streets**, which are now central features of the region's cooling agenda. Both City and County plans have established targets for increasing the mileage of cool surfaces on our streets.

We advocated for new urban cooling technologies such as Cool Streets, which are now central features of the region's cooling agenda.



Policy



Climate Resolve assembled best practices on integrating climate adaptation and equity with local planning processes

Planning for a Changing California

Climate Resolve is a co-author of the newly updated California Adaptation Planning Guide—a guide to equip local jurisdictions with tools to develop climate adaptation programs. The guide references planning resources and includes findings from the latest climate science. Importantly, it provides best practices on integrating climate adaptation and equity with local planning processes. To support the guide, Climate Resolve gathered and synthesized the critique of 200+ climate professionals to improve the state guidance.

EnviroMetro

Climate Resolve coordinates the EnviroMetro coalition, which works to establish green transportation policy in LA. **The coalition helped establish LA Metro's Sustainability Council, which Climate Resolve co-chairs.** The council issued Metro's climate action plan, laying the groundwork for getting Metro to zero emissions.

Education



Climate Resolve participated in over 60 events and reached over 2700 local residents.

Connecting with LA's many communities

Climate Resolve engaged with LA's diverse neighborhoods on climate change. Thanks to a grant from LADWP, Climate Resolve raised awareness about extreme heat and its impact on the most vulnerable. In 2019, we participated in **over 60 events** and reached **over 2700 local residents** and its impact on the most vulnerable, while offering accessible energy and water solutions that residents can implement at home to save money and resources.

Creating a Cool Canoga Park

Climate Resolve helped develop a new urban cooling project in Canoga Park, a community in the San Fernando Valley adjacent to a Metro Orange Line Station. In this area, **extreme heat days over 95 degrees are expected to rise by 50% over the next 40 years**. The project focused on four objectives: improving walking and biking safety; reducing heat and its impacts; capturing and managing water; and providing community amenities. We engaged with **over 600 community members through 19 presentations, 3 workshops, door-to-door flyering, and in-person/online surveys**.



Education



Economic development and climate

Climate Resolve spoke at three major events organized by the California Community Economic Development Association (CCEDA) about climate change and how it is impacting low- and moderate-wealth communities and how to become resilient to climate impacts.

Symposium on climate science and social equity

Climate Resolve produced, fundraised-for, and handled communications for California's Strategic Growth Council's 2019 Climate Change Research Symposium. The all-day event highlighted best practices for advancing actionable science through meaningful community engagement for its 200+ participants.

Wildfire: What Cities Can Do

Climate Resolve held a colloquium featuring climate scientists, policymakers, and wildfire experts, examining how wildfire risk can be reduced. Attendees also heard from local and state government leaders, as well as national and local organizations about actions that can protect life and property from wildfire.



Action

High Desert Corridor

Climate Resolve won a major victory this year by **defeating a senseless freeway in northern LA County**. The highway would have turned the high desert into a sprawling mess, dramatically increasing greenhouse gas emissions. By tirelessly litigating the project, Climate Resolve, along with several local environmentalist groups and activists, prevented it from being built.

Tejon Ranch lawsuit

In 2019, Climate Resolve filed suit over the proposed Tejon Ranch Centennial development, located 45 miles north of the San Fernando Valley, the nearest major jobs market. Automobile emissions from this project, unless mitigated, will doom California's climate goals.

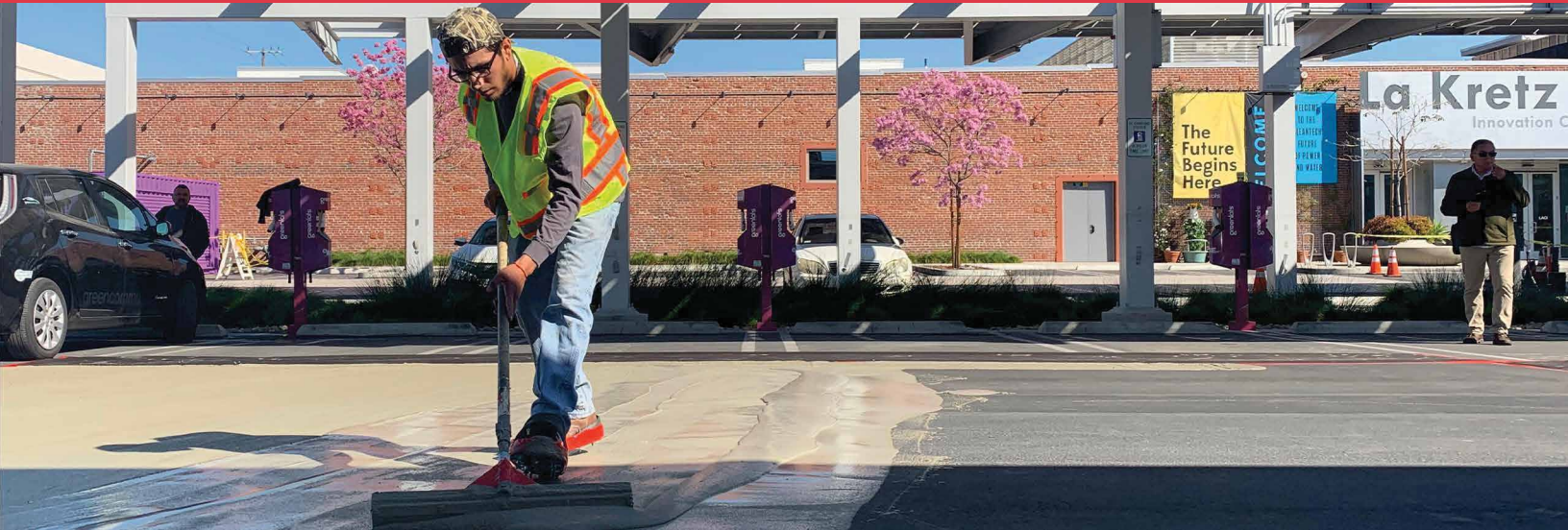
Directly reducing greenhouse gas emissions

Climate Resolve was hired by a large real estate firm to coordinate a greenhouse gas mitigation program for a major development, enabling it to become the first **Net Zero Greenhouse Gas emissions** community in California. Energy efficiency initiatives will reduce up to 30,000 metric tons of GHG in low-income communities throughout Los Angeles County. To do so, Climate Resolve initiated a partnership with the nonprofit GRID Alternatives to provide free PV solar arrays with new cool roofs for homeowners in disadvantaged neighborhoods.

By tirelessly litigating the project, Climate Resolve, along with several local environmentalist groups and activists, prevented a senseless freeway in northern LA County from being built.



Action



To address the health impacts of extreme heat in urban areas, Climate Resolve has identified reflective surfaces that help cool down city streets. Implementing these innovative coatings is helping offset the harmful effects of the heat-absorbing and heat-trapping asphalt that covers our city.

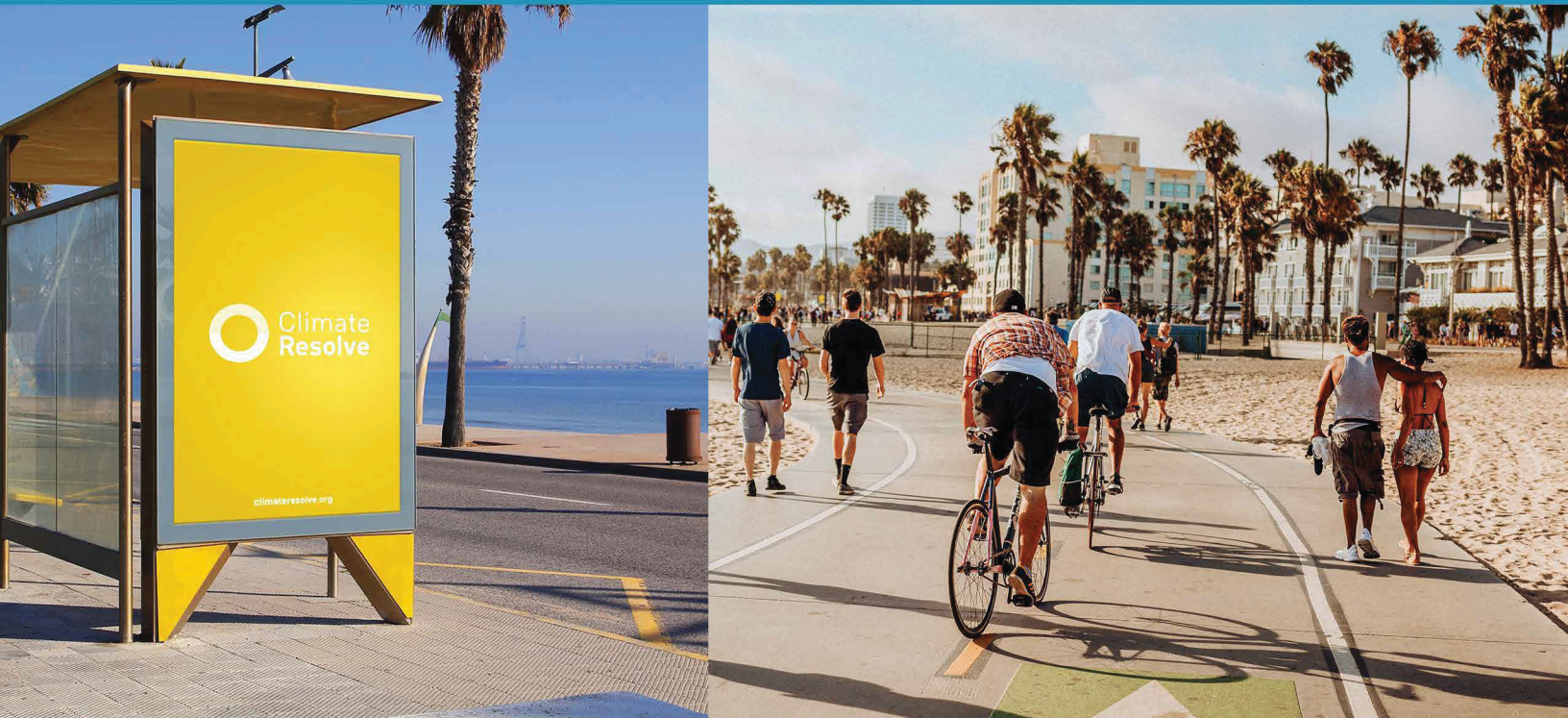
Cool parking lot

Roughly 40% of the land in LA is covered in heat-absorbing and heat-trapping asphalt. As extreme heat days rise, this leaves our city with insufficient time to cool off at night. To address the health impacts of extreme heat in urban areas, Climate Resolve has identified reflective surfaces that help cool down city streets. Implementing these innovative coatings helps offset the harmful effects of the heat-absorbing and heat-trapping asphalt that covers our city. The parking lot of our office at the La Kretz Innovation Campus proved to be a perfect testing ground. Climate Resolve and the City's General Services Department are testing several materials (sourced from GuardTop, GAF, ePave and ThermaCote) to evaluate performance. The highest ranked material will ultimately be used on the entire lot.

Affordable Housing & Sustainable Communities

The State of California's Affordable Housing Sustainable Communities program (AHSC) is the most comprehensive and holistic climate investment program in the state. It funds projects that support infill and compact development, which reduce GHG emissions. Climate Resolve advised the Department of Housing and Community Development on **25 projects statewide**, by directing them to applicable data and recommending strategies for efficient implementation.

Vision



Sustainability at Metro

Climate Resolve, via EnviroMetro, led a successful action alert campaign pressuring LA Metro to hire its first ever Chief Sustainability Officer. The new CSO has the opportunity to push forward greener transportation investments in Metro's \$7.2 billion budget.

Updating LA's community plans

Climate Resolve is working daily to make Los Angeles a more resilient city, and we're helping to do that on a block-by-block basis. Climate Resolve is advising on how community plans can be updated to include measures that address climate change. LA's microclimate makes each community's needs unique, which is why we are offering tailored proposals to each plan.

Urban cooling

Climate Resolve is working to curb extreme heat with an integrated approach. We've inspired local governments to implement cool streets throughout the city. We are also part of a collaborative effort called Bus Shelter Blitz, which seeks to install and upgrade high-quality transit and public right-of-way amenities in low-income, transit-dependent neighborhoods.

SUPPORT CLIMATE RESOLVE

Each donation to Climate Resolve supports our groundbreaking work to cool our city, clean our air, improve public transit, and provide local solutions to meet the climate challenge. Together, we can help the LA region meet the challenge of climate change and improve your quality of life.

Donate now by visiting climateresolve.org/donate



climateresolve.org