

A blurred background image of a city street. In the foreground, there are concrete steps leading up a sidewalk. The street is lined with lush green trees and bushes. In the background, a multi-story white building with many windows is visible. The overall scene is bright and sunny, suggesting a pleasant urban environment.

Investing in Green Infrastructure

**Julie Alvis, Deputy Assistant Secretary,
California Natural Resources Agency**

Proposed in 2016-17 Governor's Budget

Greenhouse Gas Reduction Fund



\$20 million to Resources Agency for Green Infrastructure/Urban Greening

\$30 million to CAL FIRE for Urban and Community Forestry

\$100 million to Strategic Growth Council for Transformational Climate Communities

Building on Prop 84 Past Success...





... and focused on the guiding investment principles for GGRF Programs:

- ✓ Reduce greenhouse gas emissions
- ✓ Maximize benefits to disadvantaged communities
- ✓ Provide economic, public health, and environmental co-benefits
- ✓ Are consistent with the State's climate goals
- ✓ Are coordinated and leveraged, where possible

The work we're doing is helping achieve ambitious targets to reduce California's greenhouse gas emissions.



AB 32: By 2020, reduce GHG emissions to 1990 levels (~30% below expected “business as usual” scenario), and then by 2050 reduce emissions by 80% below 1990 levels.

EO B-30-15: Sets mid-term GHG target to reduce by 40% below 1990 levels by 2040

CALIFORNIA CLIMATE STRATEGY

An Integrated Plan for Addressing Climate Change



VISION

**Reducing Greenhouse Gas Emissions
to 40% Below 1990 Levels by 2030**

GOALS

**50%
reduction
in petroleum
use in vehicles**



**50%
renewable
electricity**



**Double energy
efficiency savings
at existing buildings**

**Carbon
sequestration
in the land base**



**Reduce
short-lived
climate pollutants**

**Safeguard
California**



From the Natural & Working Lands Section of Draft Scoping Plan Targets, currently in development

- Reduce the Urban Heat Island differential by 3°F between urban core and surrounding areas.
- Increase urban tree canopy by 5% statewide
- Promote improved stormwater management and capture groundwater infiltration
- Increase the percentage of people that live within ½ mile of open space, green alleyways, and other green infrastructure.

Next Steps

(subject to budget approval)

**Spring
2016**

- Develop Draft Program Guidelines, with strong interagency collaboration

**Summer
2016**

- Workshops and Public Comment on Draft Guidelines
- Develop GHG Quantification Methodology

**Fall
2016**

- Final Program Guidelines

**Winter
2016**

- Solicitation Process

Thank you!



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