**California’s Climate Strategy**

*An Integrated Plan for Addressing Climate Change*

**VISION**

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

**GOALS**

- 50% renewable electricity
- 50% reduction in petroleum use in vehicles
- Double energy efficiency savings at existing buildings
- Carbon sequestration in the land base
- Reduce short-lived climate pollutants
- Safeguard California
California’s Climate Strategy

**IMPLEMENTATION**

**SCOPING PLAN**
- Climate Action Plans
- SLCP Plan
- Forest Carbon Plan

**LEGISLATION**
- Cap and Trade Regulation
- AB766 Energy Efficiency Plan
- Investment Plan

**BUILDING BLOCKS**
- Partnerships
- Incentives
- Voluntary Action
- Local Action
- Research
- Grants
- Regulations

**State Proceeds from Cap-and-Trade**
- Proceeds go in Greenhouse Gas Reduction Fund (GGRF)
- State law sets framework
- Invest in projects that reduce greenhouse gases and achieve co-benefits
- Maximize benefits to disadvantaged communities
  - 10%+ of $ within
  - 25%+ of $ to benefit
Second Investment Plan

- Due to Legislature in January
- Covers 2016-2019
- Qualitative assessment of needs and priorities
- Focuses on 40% of discretionary funding
  - 60% is continuously appropriated to affordable housing & sustainable communities, transit and High Speed Rail
- Legislature and Governor determine funding allocations in the annual State Budget

Agency Representatives - Sacramento

- Brian Annis
- Allison Joe
- Ashley Conrad-Saydah
- Claire Jahns
- Jenny Lester-Moffitt
- Jason Wimbley
- Howard Levenson
- Erik White
Draft Concept Paper – Overarching Themes

- **Beyond 2020**
- **Benefits for all Californians**
- **Innovative Technologies**
- **Systems Approach**

**Sustainable Communities & Clean Transportation**

**Energy Efficiency & Clean Energy**

**Integrated Projects for Local Climate Action**

**Natural Resources & Waste Diversion**

**Efficient Financing**

**Short Lived Climate Pollutants**

**Small Businesses**

**Rural Communities**

**Innovative Technologies**

- Electric charging and hydrogen/renewable fuel infrastructure
- In-state production of low carbon fuels
- Passenger efficiency (IT solutions, etc)
- Freight efficiency (connected vehicles, collaborative logistics, etc)
- Zero/near zero emission trucks and freight equipment

**Additional Investment Concepts**

- Zero-emission cars and transit buses

*S Beyond continuous appropriations*
Investment Concepts

- Energy efficiency
- Renewable energy generation
- Low carbon water system
- Residential woodsmoke reduction
- Carbon capture and sequestration
- Low-global warming potential refrigerants

Energy Efficiency and Clean Energy
Natural Resources and Waste Diversion

Waste Diversion

- Land management and restoration to sequester carbon
- Anaerobic digestion and composting
- Waste-to-fuel (from dairies, biomass, landfills)
- Conservation easements on natural and working lands
- Urban forestry
- Healthy soils practices

Healthy soils practices

Conservation easements on natural and working lands

Urban forestry

Anaerobic digestion and composting

Waste-to-fuel (from dairies, biomass, landfills)
ARB Funding Guidelines

Statutory requirements for greenhouse gas reductions, co-benefits, disadvantaged communities, and reporting

Funding guidelines – principles, disadvantaged community investments, quantification, transparency, accountability

Administering agency program guidelines & procedures, solicitations, and implementation

Next Steps

Deadlines to Submit Public Comments

- **Aug 14:** ARB Funding Guidelines
- **Sep 1:** Second Investment Plan Concept Paper

Upcoming Milestones

- **Aug 3-13:** Public Workshops
- **Sep 24-25:** Hearing-ARB Funding Guidelines
- **Late Fall:** Hearing-Administration Investment Plan
- **Jan 2016:** Investment Plan to Legislature
Contact the Agencies

• Visit: [www.arb.ca.gov/auctionproceeds](http://www.arb.ca.gov/auctionproceeds)
  - Central portal to connect to all agencies’ programs
  - Submit comments electronically
  - Subscribe to listserv and see upcoming events

• Email: GGRFProgram@arb.ca.gov

• Questions:
  - Investment Plan: Shelby Livingston, 916-324-0934
  - Funding Guidelines: Matthew Botill, 916-324-2828