



# Economic and Technology Advancement Advisory Committee

Angela Johnson Meszaros

Co-chair of the Environmental Justice Advisory Committee  
on Implementation of the California Global Warming  
Solutions Act of 2006 (AB 32)

and

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# ***Environmental Justice Advisory Committee on the Implementation of the Global Warming***

## ***Solutions Act of 2006 (AB 32)***

### **Status Report**

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- Objectives
  - Early Action Measures
- Focus as we Move Forward

# Responsibilities

38591. (a) The state board, by July 1, 2007, shall convene an environmental justice advisory committee, of at least three members, to advise it in developing the scoping plan pursuant to Section 38561 and any other pertinent matter in implementing this division. The advisory committee shall be comprised of representatives from communities in the state with the most significant exposure to air pollution, including, but not limited to, communities with minority populations or low-income populations, or both.

(b) The state board shall appoint the advisory committee members from nominations received from environmental justice organizations and community groups.

# ***Environmental Justice Advisory Committee on the Implementation of the Global Warming Solutions Act of 2006 (AB 32)***

<b>Name</b>	<b>Organization</b>	<b>Region</b>
<b>Angela Johnson-Meszaros</b> (co-chair) <i>Alternate: Jesse Marquez</i>	<b>California Environmental Rights Alliance</b> <i>Coalition for a Safe Environment</i>	Los Angeles
<b>Jane Williams</b> (co-chair) <i>Alternate: Shabaka Heru</i>	<b>California Communities Against Toxics</b> <i>Society for Positive Action</i>	Los Angeles
<b>Chione Flegal</b> <i>Alternate: Azibuike Akaba</i>	<b>Latino Issues Forum</b>	Bay Area
<b>Henry Clark</b> <i>Alternate: Erica Swinney</i>	<b>West County Toxics Coalition</b> <i>Greenaction</i>	Bay Area
<b>Bill Gallegos</b> <i>Alternate: Phillip Huang</i>	<b>Communities for a Better Environment</b>	Bay Area
<b>Tom Frantz</b> <i>Alternate: Carolina Simunovic</i>	<b>Association of Irrigated Residents (AIR)</b> <i>Fresno Metro Ministries</i>	Central Valley
<b>Jose Carmona</b> <i>Alternate: Rosenda Mataka</i>	<b>Clean Power Campaign</b> <i>Greyson Neighborhood Council</i>	Central Valley
<b>Avinash Kar</b> <i>Alternate: Caroline Farrell</i>	<b>Center on Race, Poverty &amp; Environment</b>	Central Valley
<b>Martha Arguello</b> <i>Alternate: Marlene Grossman</i>	<b>Physicians for Social Responsibility</b> <i>Pacoima Beautiful</i>	Los Angeles
<b>Diane Takvorian</b> <i>Alternate: Laura Hunter</i> <i>Alternate at Large: Margaret Gordon</i>	<b>Environmental Health Coalition</b> <i>West Oakland Indicators Project</i>	San Diego Bay Area

# Committee Meetings

- March 15, 2007
- April 30, 2007
- *May 17, 2007* Subcommittee on Early Action Measures
- *May 23, 2007* Committee on Early Action Measures
- May 30, 2007
- Anticipate meeting every month (except June) at least through the end of the year

# Objectives

*Adopted by the Committee on March 15, 2007*

*Mission Statement of the Environmental Justice Advisory Committee on the Implementation of the Global Warming Solutions Act of 2006*

The mission of the Environmental Justice Committee on the Implementation of the Global Warming Solutions Act of 2006 shall be to work cooperatively with all relevant bodies to provide the best possible advice to the California Air Resources Board on the development of the Scoping Plan called for by the Act and all other pertinent matters related to the implementation of the Act. Through this advice the Committee seeks to provide helpful, workable recommendations on how best to ensure and encourage public engagement in the implementation of the Act and how best to reduce greenhouse gas emissions while maximizing the overall societal benefits, including reductions in other air pollutants, diversification of energy sources, and other benefits to the economy, environment, and public health.



# Unofficial Motto

- Think Globally, Act Locally
  
- Carbon may be global, but most of it's co-pollutants are local

# Criteria for Evaluating Early Action Measures

- Is the measure technologically feasible?
- Does the measure cause increases in criteria or air toxics emissions (backsliding)?
- Are there co-pollutant reduction benefits from the measure?
- Does the measure have disproportionate (positive or negative) impacts on communities already facing unacceptably high environmental burdens?

# Early Action Measures

Table 1  
Group 1 – ARB Discrete Early Action Measures  
Per Health & Safety Code Section 38560.5

Number	Sector	Description	2020 Reductions (MMT CO <sub>2</sub> E)
1-1	Transportation	Low Carbon Fuel Standard (LCFS)	10-20
1-2	Transportation	Reduction of HFC-134a emissions from non-professional servicing of motor vehicle air conditioning systems (MVACs)	1-2
1-3	Waste	Improved landfill methane capture	2-4
<b>Group 1 Total Reductions</b>			<b>13-26</b>

Measures from letters submitted to ARB but not included in their Report

ARB Discrete Early Action Measures  
as proposed by  
the Environmental Justice Advisory Committee  
on the Implementation of the Global Warming Solutions Act of 2006

Number	Description
1	Improved landfill methane capture
2	Manure management <sup>1</sup>
3	Reduce venting/leaks from oil and gas systems
4	Heavy-duty vehicle emissions, efficiency improvements <sup>2</sup>
5	Cool automobile paints <sup>3</sup>
6	Port electrification
7	Transportation refrigeration, electric standby
8	Truck stop electrification with incentives for truckers
9	Tire inflation program
10	Require low GWP refrigerants for new MVACs <sup>4</sup>
11	Add AC leak tightness test and repair to Smog Check
12	Wafflemat system for concrete slab foundations
13	Demonstrate use of shoreside generators as bridge to electrical hook-up
14	Green ship incentive program
15	Anti-idling requirement for cargo handling equipment at ports
16	Require the electrification of airport ground support equipment
17	Require the electrification of construction equipment at urban sites
18	Adopt a regulation and or incentive program to talk advantage of emerging hybrid technology for medium duty delivery trucks
19	Require energy efficiency measures at cement kilns
20	Establish emission requirements for Greenhouse gases at cement kilns
21 <sup>5</sup>	Accelerate the replacement of cargo handling equipment at ports
22	Enclose dairy barns to capture methane
23	Adopt South Coast and San Joaquin rules on enclosed composting facilities statewide

# Focus as we Move Forward

Section 38501

(h) It is the intent of the Legislature that the State Air Resources Board design emissions reduction measures to meet the statewide emissions limits for greenhouse gases established pursuant to this division in a manner that minimizes costs and maximizes benefits for California's economy, improves and modernizes California's energy infrastructure and maintains electric system reliability, maximizes additional environmental and economic co-benefits for California, and complements the state's efforts to improve air quality.

- To address climate change, we must change the way we make and use energy, replacing fossil fuels with clean renewables such and wind and Solar