Opportunities To Advance Climate Health at State and Local Levels

California Department of Public Health
Climate Action Team – Public Health Working Group
January 19, 2016

Speakers:
Bonnie Holmes-Gen, Senior Director, Air Quality and Climate
Jenny Bard, Director, Partner Engagement and Media Advocacy
Will Barrett, Senior Policy Analyst
When you can’t breathe, nothing else matters

Karen Jakpor, MD
VOLUNTEER PHYSICIAN, AMERICAN LUNG ASSOCIATION IN CA, RIVERSIDE

#ClimateHealth
DISCUSSION TOPICS

- Health Professionals for Clean Air
- Doctors for Climate Health
- Upcoming opportunities for climate advocacy
HEALTH PROFESSIONAL INITIATIVES

- Golden State Standards 50-50-50 (SB 350)
- Charge Ahead California Initiative (SB 1275)
- California Clean Truck, Bus, and Off-Road Vehicle and Equipment Technology Program (SB 1204)
- Alternative Fuel and Vehicle Technologies Act of 2013 (AB 8)
- Advanced Clean Cars standards
- Sustainable Communities Act of 2008 (SB 375)
- Low Carbon Fuel Standard of 2007
- The Global Warming Solutions Act of 2006 (AB 32)
- Diesel regulations
- The Clean Cars Law (AB 1493) of 2002
OUR EQUITY FOCUS

• Protecting the Clean Air Act
• Fighting to improve federal air quality standards for ozone and particle pollution
• Advocacy for SB 535 and funding for disadvantaged communities
• Charge Ahead campaign to prioritize electric vehicles in low-income communities
• Reducing health disparities
HEALTH PROFESSIONALS FOR CLEAN AIR
HEALTH DEPARTMENT PARTNERS

Bay Area Regional Health Inequities Initiative

San Bernardino County Public Health

County of Los Angeles Public Health

Riverside County Department of Public Health

County of Fresno - Health Services Public Health Division

American Lung Association

Lung Force
Doctors for Climate Health

Launched January, 2015
Follow us on social media
#DocsforClimateHealth
@californialung
As a health officer with the San Luis Obispo Public Health Department, I view climate change as an urgent health issue.

I am working hard with my staff to educate the public about ways we can work together to improve health and fight climate change...

Penny Borenstein, MD, MPH
Health Officer
San Luis Obispo County Health Agency
DOCTORS FOR CLIMATE HEALTH

CaliforniaLung favored
Mary Nichols @MaryNicholsCA · Jan 7
ARB Board Member Dr. Sherriff takes a stand for #cleanair as part of @CaliforniaLung's Doctors for #ClimateHealth

CA's leadership is keeping my patients healthy

Climate change is the most important environmental threat to health

John R. Balmes, MD
Professor of Medicine, UCSF; Professor of Environmental Health Sciences, UC Berkeley

#ClimateHealth
DOCTORS FOR CLIMATE HEALTH

DIGNITY HEALTH

Caring for our patients means caring for our planet

Teresa Swida, DO
GENERAL PRACTICE PHYSICIAN;
BIOETHICS CHAIR, DIGNITY HEALTH
GLENDALE MEMORIAL HOSPITAL, GLENDALE, CA

Climate action is the best medicine

Marc Futernick, MD
MEDICAL DIRECTOR, EMERGENCY DEPT.,
DIGNITY HEALTH CALIFORNIA HOSPITAL
MEDICAL CENTER, LOS ANGELES

#ClimateHealth
Dignity Health @DignityHealth 16 Sep 2015
We support a healthy community & healthy economy. @MattDababneh @ASM_Inwin - please vote "aye" on #SB32 #SB350. dignityhlth.org/climate-health...

California's healthcare industry can lead the way on stronger climate...
Last week, dozens of businesses wrote letters to California lawmakers to urge passage of bills that would regulate emissions. Susan Vickers of Dign... theguardian.com
I've spent the better part of my life as a doctor, caring for my patients, working to make their lives better and helping them live longer.

Modern medicine, innovative research and preventive health care have certainly improved patients’ quality of life, but over the years, the growing number of patients suffering from lung cancer, asthma, heart attack, and other respiratory and cardiac illnesses continues to disturb me.

A key factor linked to the increase and worsening of these conditions, air pollution, isn’t new to California. According to the American Lung Association State of the Air report, our state regularly tops lists of worst polluted areas in the country and is home to the five worst polluted cities in the United States for both ozone and particle pollution. Our Sacramento metropolitan area ranks fifth on the list of worst polluted cities for ozone or smog.

Unfortunately, poor air quality can’t be solved with two aspirin and a call in the morning.

A new report from the American Lung Association in California and Environmental Defense Fund, however, shows two policies that are key components of the state’s landmark law, AB 32: the Low Carbon Fuel Standard and the market-based emissions trading program, cap and trade. They help to limit air pollution and reduce the number of emergency room visits along the way.

Many avenues
- Media
- Testimony
- Letters
- Events
RESOLVED: The Fresno-Madera Medical Society recognizes that climate change threatens the health and well-being of the patients we serve.

Therefore, we:

1) support efforts to educate our patients and the medical community regarding the potential adverse health effects of global climate change.

2) encourage our health care institutions to review and improve their carbon footprint and that of their supply chain, and also encourage them to prepare for climate impacts.

3) support efforts to communicate with our local, state, and national legislators, and request that they take action to adapt to and mitigate the effects of climate change.
KEY CLEAN AIR GOALS FOR CA

Climate Targets
- 2020: return to 1990 levels
- 2030: 40% below 1990
- 2050: 80% below 1990

ZEV Targets
- 2020: Achieve 1M ZEVs
- 2025: 15% ZEV sales
- 2025: 1.5M ZEVs

Fuel Targets
- 2020: 10% cut in climate pollution in fuels
- 2030: 50% cut in petroleum consumption

2030 Short Lived Climate Pollutants
- 50% Black Carbon
- 40% Methane
- 40% F-Gases
ADVOCACY OPPORTUNITIES

• Supporting Strong Air/Climate Policies in 2016
  • Federal Clean Air Act
  • AB 32 Scoping Plan Update
  • Short Lived Climate Pollutants
  • Cap and trade investments
  • Zero emission vehicle policies
  • Cleaner Freight
  • Smart Growth

• Educate on Climate/Health Link to Support Local Action
  • Reports to BOS, Cities
  • Blog/Social Media
  • Resolutions
  • Climate Plans

• Other actions we can support?
CHALLENGES

Oil Industry: CA Lobbying Expenses
$17.7 Million in 2015

- Chevron: $3,332,681
- Phillips 66: $1,342,705
- Exxon: $638,055
- Valero: $630,587
- Western States Petroleum Assn: $9,290,108
- Other Oil Interests: $2.5 M Combined

American Lung Association in California, 2015 Oil Lobbying Update 11.2.15
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