

ARB Research Seminar

Evaluation of Pollutant Emissions from Portable Air Cleaners

Introductory Remarks

Contract Manager: Michael M. Gabor

Contract Number 10-320

November 4, 2014

California Environmental Protection Agency

 **Air Resources Board**

Why ARB Funded This Study

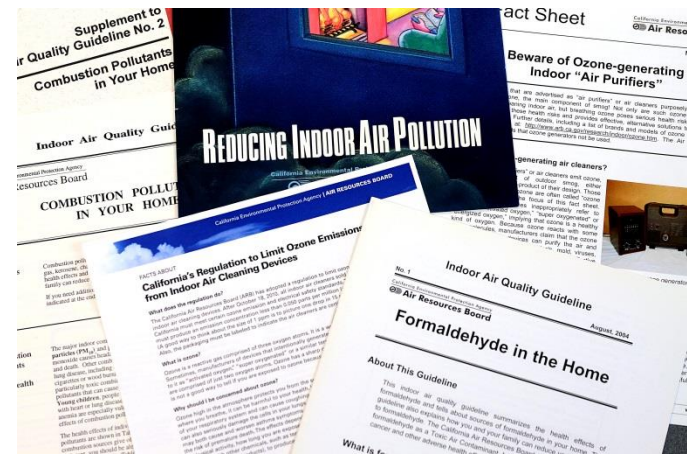
- Regulation limits ozone emissions from portable indoor air cleaning devices
- Newer, diverse air cleaning technologies marketed
- Concern over generation of other harmful pollutant emissions
 - Limited research on newer technologies
- Does the regulation need to include other pollutant emissions?



ARB's Use of Results

- To provide guidance to consumers & manufacturers
- For possible amendments to the air cleaner regulation
- IAQ program's homepage:

<http://www.arb.ca.gov/research/indoor/indoor.htm>



Today's Speaker

Hugo Destailats, Ph.D.

- Staff Scientist & Deputy Leader of the Indoor Environment Group at the Lawrence Berkeley National Laboratory
- Over 16 years of research experience, focused on:
 - understanding the mechanics of indoor pollutants,
 - reducing exposures to harmful chemicals, &
 - developing technologies to advance healthy & energy-efficient built environments
- Published over 50 articles in peer-reviewed journals

