2022 AQMP: RESIDENTIAL AND COMMERCIAL BUILDINGS

Working Group Meeting #3 May 6, 2021

https://scaqmd.zoom.us/j/97920081645

Teleconference Dial In:+1 669 900 6833 Webinar ID: 979 2008 1645

Agenda

- Summary of previous Working Group Meeting
- Stakeholder presentations
 - > California Air Resources Board
 - ➤ Energy Solutions
 - ➤ Southern California Edison
 - ➤ Southern California Gas Company
- Next steps

Summary of Previous Working Group Meeting (February 26, 2021)

- Update on the emission inventory
- Update on South Coast AQMD funded projects and programs
 - > Weatherization projects are close to completion
 - > Burner development and demonstration projects will conclude in 2022
 - > Some other project on hold due to COVID or participant change
 - Clean Air Furnace Rebate Program additional fund
- Discussed other new developments and incentive programs for the residential and commercial building sector
 - > Burner technology for cooking appliance
 - > 120-volt heat pump water heater
 - > Federal Tax Credits
 - School Energy Efficiency Stimulus Program
- Identified key challenges moving forward

Building Decarbonization

- California Air Resources Board



Introduction to the California TECH heat pump program



- Energy Solutions

Pathway to Building Electrification

- Southern California Edison



Energy for What's Ahead™

Decarbonizing the Gas Grid & Reducing Building Emissions

- Southern California Gas Company



Next Steps

- Assess 2016 AQMP control measures for enhancements
- Identify residential and commercial source categories not currently addressed
- Identify various low-emission and zero-emission technologies
- Identify variety of implementation approaches
- Seek opportunities to incentivize new technologies
- Establish partnerships with other entities to develop or implement programs
- Continue preliminary write up of a residential/commercial building control measures for 2022 AQMP and provide to Working Group for input

Contacts

2022 AQMP Residential & Commercial Buildings Working Group	Michael Krause Planning and Rules Manager (909) 396-2706 mkrause@aqmd.gov Gary Quinn, P.E. Program Supervisor (909) 396-3121 gquinn@aqmd.gov	Yanrong Zhu Air Quality Specialist (909) 396-3289 yzhu1@aqmd.gov
2022 AQMP	Zorik Pirveysian Planning & Rules Manager (909) 396-2431 zpirveysian@aqmd.gov	Kalam Cheung Program Supervisor (909) 396-3281 kcheung@aqmd.gov
General Questions	Susan Nakamura Assistant Deputy Executive Officer 909-396-3105 snakamura@aqmd.gov	