

Pasadena Citizens' Advisory Council

PCAC Chooses Meeting Topics for 2023

December 1, 2022

When the Pasadena Citizens' Advisory Council (PCAC) periodically brainstorms meeting topics for the next year, there is never a lack of suggestions. Recently, with a need for 7 additional topics for 2023, small group discussion generated 14 suggestions from PCAC community members, managers of the 18 PCAC plants, and visitors. They considered their own ideas, issues they hear about in the community and in the news, subjects PCAC has addressed over the last 5 years, other CACs' topics, offers from other groups to speak to PCAC, and issues about which industry wants the community to be aware. Narrowing down the options is never easy, but it is fun!

After brainstorming, the 14 topics were posted on large sheets of paper, and everyone was given sticky dots to "spend" on subjects they most wanted to cover in the coming year. Community and plant attendees used dots of different colors. Working from the topics that received the most points from community members, a committee will draft a Program Plan, which the membership will review and adopt. The plan will then guide what goes on PCAC's agendas.

The top community interest was recycling in chemical plants. Gaining strong support from both community and plant representatives were emergency communications in industrial events and related topics, including tours of a plant emergency operations center (EOC) and the City of Pasadena EOC. Third on the list was carbon capture and storage.

PCAC meetings are open, and visitors welcome. Whether you are curious or concerned about industry, come to a meeting to learn more about the 18 plants in Pasadena and to share any concerns about their performance in PCAC's forum for constructive dialogue between community and industry. See the home page for meeting dates and upcoming topics.

PASADENA CITIZENS' ADVISORY COUNCIL
HIGHLIGHTS OF 2021 DATA IN OCTOBER 2022 EMISSIONS REPORT

Full Emissions Inventory by Cause	Pounds in 2021	Compared to 2020
Routine Permitted Emissions	12,151,481	-6%
Maintenance Emissions	295,470	465%
Upset Emissions	301,722	241%
Emissions Inventory of Selected Criteria Air Pollutants	Pounds in 2021	Compared to 2020
NOx – nitrogen oxides	2,494,458	-5%
All VOCs – volatile organic compounds	5,300,213	8%
— Portion of pounds that are highly reactive (HRVOCs)	256,885	-1%
SOx – sulfur oxides	1,603,779	-32%
CO – carbon monoxide	2,502,127	10%
TSP – total suspended particulates	709,205	-10%
PM 2.5- TSPs less than 2.5 micrometers in diameter	627,502	2%
Toxics Release Inventory (TRI)		
Total releases to the air	731,147	1%
Portion from fugitive air sources	317,599	15%
Portion from point air sources	413,548	-8%
TRI total air releases from 1995 – 2021	4,732,013 in 1995	731,147 lbs. in 2021 down 85%
	In 2021	The year before...
Number of Pasadena CAC Plants *	18	18
Plants reporting TRI	12	14
Plants reporting air emissions inventory	15	17
Plants reporting Highly Reactive VOCs	9	9
<p><i>*PCAC has 18 plant members in October 2022. Next Wave Energy Partners is under construction so has no data to report. Ethyl did not submit data for the 10-22 report. PCI Nitrogen resigned in 2022.</i></p>		

Green = decreased from 2020 to 2021 - Red = increased from 2020 to 2021