

Faye Thomas

From: Clerk of Board
Sent: Tuesday, December 31, 2024 5:54 PM
To: Faye Thomas
Subject: FW: [EXTERNAL] Air District Plan Will Cost You, OC Register, 12-29-24

From: Miguel Prietto, MD [REDACTED] >
Sent: Tuesday, December 31, 2024 4:42 PM
To: Clerk of Board <ClerkOfBoard@aqmd.gov>
Cc: Donald.Wagner@ocgov.com; opinion@scng.com
Subject: [EXTERNAL] Air District Plan Will Cost You, OC Register, 12-29-24

Fellow South Coast Residents,

I expect that all of you who are planning these changes are studying the situation of carbon footprint in depth. If I had to make a decision on your plans, I would need to know and understand the following and not limited to the following:

What percentage of the South Coast carbon footprint does the household use of natural gas support? How much will your plan affect that percentage?

Where is this contribution of carbon footprint by household natural gas use on the list of carbon footprint contributors by percentage?

How does this compare to yearly wildfire contribution?

Of the 1,153,540 (July 2023 census) OC households, how many are affected?

How many of these households have a gas stove, gas water heater, gas house heater, and gas water heater? Of these homes how many have an electrical panel already that could handle converting their appliances to electric appliances?

What is the cost to replace these four gas appliances to electric appliances and upgrade the house electrical panel?

Would it cost \$15,000 - \$20,000 per affected household?

What about apartment owners, what is their cost? Can their cash flow support that?

What would be the necessary increased electricity needs for the electric replacement appliances? Has that study been done? What is the cost to build such facilities? How long would it take to realistically build such facilities? Where would they be built? Is the land already available? Where would the money to build these facilities come from?

I would be interested in the answers to these questions.

I would also be happy if I knew that you had all these 'detailed' and 'in depth' answers already; and that these questions and answers have been part of your decision making process.

What will all this cost? What is the cost to the public in general, and then specifically to each individual household?

Miguel Prietto