

Good afternoon.

Thank you for being so generous with your time, open-mindedness, and hearing public opinion on your work product. The CAP seems like a challenging interconnected project, and its scope is impressive. I like that the CAP ties local initiatives to global climate efforts and acknowledges our responsibility to take action at the local level and at home.

The omission of the environmental impact of animal agriculture is damaging to the document's integrity.

- Are the authors unaware of the environmental impacts of animal agriculture?
- Would it be unreasonable to consider encouraging healthy, plant-based, lower impact food choices?
- Are there ways of measuring or accounting for GHGs mitigated by food choices?

The IPCC Sixth Assessment Report: Climate Change 2022: Mitigation of Climate Change says:

“In addition to climate mitigation gains, a transition towards more plant-based consumption and reduced consumption of animal-based foods, particularly from ruminant animals, could reduce pressure on forests and land used for feed, support the preservation of biodiversity and planetary health, and contribute to preventing forms of malnutrition (i.e. undernutrition, micronutrient deficiency, and obesity) in developing countries. Other co-benefits include lowering the risk of cardiovascular disease, type 2 diabetes, and reducing mortality from diet-related non-communicable diseases.”

The IPCC, 2019: Climate Change and Land: an IPCC special report on climate change, desertification, land degradation, sustainable land management, food security, and greenhouse gas fluxes in terrestrial ecosystems extensively covers demand-side mitigation and the positive effects of a plant-based diet:

“Similarly, food system losses associated with consuming resource-intensive animal-based products instead of nutritionally comparable plant-based alternatives are defined as ‘opportunity food losses.’ These were estimated to be 96, 90, 75, 50, and 40% for beef, pork, dairy, poultry, and eggs, respectively, in the USA.”

Could the City:

- Provide information on plant-based opportunities in the CAP?
- Provide information on the inherently wasteful practice of animal-agriculture in the CAP?
- Lead by example, omit animal products from all catered city events, and support the growing local plant-based businesses?
- Find ways to incentivize healthy plant-based businesses?
- Incentivize healthy plant-based food options in communities of concern?
- Research and implement the ways of measuring and reporting the effects of the plant-based shift?

I invite you to dig deeper and look into these topics for yourself, for a better CAP, a better City, and a better world for all.

Chris

**Chris Deuchars**

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Submitted on Wednesday, May 25, 2022 - 09:56 Submitted by anonymous user: 76.204.176.63  
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Board or Commission: Climate Action Plan Review Committe Meeting Date: Wed, 05/25/2022 Comment

Type: Agenda Comment / Closed Session Comment Agenda Item Number: 5

Comments: I write in support of the plan to adjust codes to require full electrification of all services in new construction in the built environment.

This is an impactful action with little downside. I would also recommend this requirement be extended to any building that is undergoing significant renovation that includes HVAC and water heating systems. Additionally, any incentives that could be offered for retrofitting older homes and buildings would be a welcome and excellent investment in our future. Thank you for the work you do in making our city and state a leader in climate action.

Attachments:

The results of this submission may be viewed at:

<https://www.sandiego.gov/node/1030632/submission/623179>

Submitted on Tuesday, May 24, 2022 - 20:30 Submitted by anonymous user:  
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Board or Commission: Climate Action Plan Review Committe Meeting Date: Wed, 05/25/2022 Comment

Type: Non-Agenda Comment

Comments:

The city as well as the CA state needs to have a proper plan to deal with the enormous tonnage of gas powered cars, buses and agricultural and other equipment that will be replaced by electric equivalents. The tremendous waste problem created by this change needs to be dealt with and mitigated. 32000 or more mechanics trained in managing/ repairing of these fleets will need to be give other jobs and/or retrained. The city and the state needs to explain to people how this will be done and at what pace without causing hardships to neighborhoods and people.

Very importantly, the steel and plastic waste can be minimized if technology is developed to convert gas cars to electric ones. At the minimum, kits can be developed and sold for such conversion by retrained mechanics. This will serve to employ and retain the gas car workers, allow people who cannot afford the electric cars to convert the cars at a lower expense and mitigate the waste problem. CAP should include such plans.

Attachments:

The results of this submission may be viewed at:

<https://www.sandiego.gov/node/1030632/submission/623115>

Submitted on Tuesday, May 24, 2022 - 22:35 Submitted by anonymous user: 76.167.188.234 Submitted values are:

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Board or Commission: Climate Action Plan Review Committee Meeting Date: Wed, 05/25/2022 Comment

Type: Agenda Comment / Closed Session Comment Agenda Item Number: 5

Comments:

Hello, my name is Kelly Lyndon, I live in University City and I volunteer with the San Diego Building Electrification Coalition.

I am pleased that Strategy 1 focuses on Building Decarbonization, as it is one of the most effective ways to cut climate pollution. Our electricity is increasingly cleaner thanks to the Council's decision to join San Diego Community Power. Furthermore, the technology needed to transition from methane gas to clean electricity already exists today. What is needed is strong, equitable guidance, community support and adequate funding, as well as addressing the workforce impacts.

I would like to suggest the following updates to the draft CAP:

Measure 1.2: Decarbonize New Building Development: Include increased energy efficiency as part of the ordinance

Measure 1.1: Decarbonize Existing Buildings: Add an action to develop and adopt a Building Electrification policy for additions and alterations above a size/cost threshold, at the same time as the new construction ordinance (2023).

Thank you.

Attachments:

The results of this submission may be viewed at:

<https://www.sandiego.gov/node/1030632/submission/623132>

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Board or Commission: Climate Action Plan Review Committee Meeting Date: Wed, 05/25/2022 Comment

Type: Agenda Comment / Closed Session Comment Agenda Item Number: 5

Comments: Hello I am a District 3 resident. I support the City's goals to decarbonize San Diego's buildings. This process must be equitable and properly funded in order for the City to meet its CAP goals. Building Decarbonization will create jobs, clean the air we breathe, and improve public health. All the technology needed for this transition is ready off the shelf. If the City properly funds this strategy, it will go a long way to help the City live up to its climate promises and pledges.

Attachments:

The results of this submission may be viewed at:

<https://www.sandiego.gov/node/1030632/submission/622941>

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Board or Commission: Climate Action Plan Review Committee Meeting Date: Wed, 05/25/2022 Comment

Type: Agenda Comment / Closed Session Comment Agenda Item Number: 5

Comments:

The aggressive targets throughout the CAP update are necessary and reflect the need for urgent action to achieve net zero emissions by 2035.

We are falling short. The County's analysis of regional CAPS found that "Current CAP commitments are insufficient to reach decarbonization goals... Even if the most aggressive CAP measures are applied to all jurisdictions in the region, regardless of whether they have a CAP in place, significant emissions would remain (approximately 7 MMT CO<sub>2</sub>e in 2035), mostly from natural gas combustion and on-road transportation.

Fortunately, Strategy 1 Decarbonization of Buildings, can be implemented now, without any new technology. We have the know-how and we have clean electricity through San Diego Community Power. The transition away from methane gas and toward all-electric communities is doable without delay. All we need is the political will and implementation planning.

Attachments:

The results of this submission may be viewed at:

<https://www.sandiego.gov/node/1030632/submission/622994>