

Del Mar City Council Meeting Agenda

VIA TELECONFERENCE ONLY
1050 Camino del Mar, Del Mar, California

April 18, 2022 City Council Meeting

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From: James Wang <tc4312@gmail.com>
Sent: Saturday, April 16, 2022 5:03 PM
To: City Clerk Mail Box
Subject: April 18 Agenda: SAC Building Electrification Presentation

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Honorable Del Mar Mayor Worden and City Council:

At first glance, Building Electrification sounds wrong because it challenges some long-held beliefs. Can we examine those beliefs and recognize that we may need to change them?

Change is always difficult. But if technology and the world have changed, then we must acknowledge those changes and adapt to them.

As for Building Electrification, once we analyze what's changed and what's new, we soon realize that our previous beliefs are no longer valid. In fact, we can take advantage of new technologies that are well-suited to our new world.

Given the SAC presentation, rarely is the decision as easy as it is for BE: its benefits far outweigh its costs. If we re-examine long-held beliefs about electrification and we realize that they are no longer valid, there are no arguments against BE.

Some of the advantages of BE:

- Quicker development
- Reduced installation cost
- Lower operating cost
- Elimination of indoor toxic gases and fine particulate matter
- Increased public safety
- Lowered fire risk
- Climate change mitigation

And common beliefs about gas vs. electric are outdated and no longer valid:

- X Methane space and water heating is cheaper
- X Electric stoves are slow to turn on and off
- X Gas stoves give provide more heat and give better control

Over 50 California jurisdictions have approved Building Electrification ordinances. As required by the California Energy Commission (CEC), every one of these jurisdictions submitted a Cost Effectiveness Study (CES) showing how BE is economically advantageous.

Our Climate Emergency, the health of our residents, plus the cost-savings combine into a compelling case for Building Electrification.

Since there are many reasons in favor of a Building Electrification ordinance and no valid ones against it, please proceed to adopt such an ordinance.

Thank you,

James Wang

Melinda Gould

From: kelly.a.lyndon@gmail.com
Sent: Sunday, April 17, 2022 2:53 PM
To: City Clerk Mail Box
Subject: Red dot comment on 4/18 Agenda item #2

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I am pleased to see the city of Del Mar is considering an ordinance to require new buildings to be all-electric. This is a common-sense, cost-effective policy that will future proof the city's new buildings.

Agenda item #1 from the County of San Diego's RDF report heartily recommends all-electric new construction, referring to it as a "low-regret" policy that should be pursued in the short term. The RDF report also mentions that this is cost-effective and will mitigate potential stranded gas utility assets by minimizing unnecessary extensions of the gas pipeline system.

Cost-effectiveness studies for Del Mar's climate zone are available for free, and numerous other resources can be leveraged to minimize staff costs.

It's not hard for builders to change their construction techniques to be all-electric. The products are mature and there are many examples in the region, including high end designer homes, developers just need the nudge from leaders like you to make the change.

Thank you for your support to accelerate the efforts to establish an all-electric new construction ordinance in Del Mar.

Melinda Gould

From: Peter Zahn <peterezahn@gmail.com>
Sent: Sunday, April 17, 2022 11:27 PM
To: City Clerk Mail Box
Subject: 4/18/22 Council Meeting, Agenda Item VIII(2) - SAC Building Electrification Ordinance Proposal

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Hello Honorable Mayor & Councilmembers --

Del Mar has a history of leadership on climate. The former Sustainability Advisory Board was known county-wide for its thoughtful, science-based development and consideration of climate initiatives.

The City Council has rightly declared a climate crisis, and joined the Clean Energy Alliance (CEA).

It's widely known that among the best measures we can take to combat climate change are: (1) cleanse the energy supply of fossil fuels, and (2) electrify everything, especially energy, transportation and buildings. In the built environment, natural gas (aka "fossil gas") has harmful health and safety effects - in addition to potent GHG emissions.

Del Mar's Sustainability Advisory Committee has recommended that the Council adopt an ordinance requiring electrification of all new buildings and substantial remodels.

I urge you to prioritize in the City's Workplan a comprehensive all-electric building reach code ordinance. Our region and our planet need you to join the 50+ California cities that have taken action, and consider and adopt such an ordinance as soon as possible.

Thank you for your consideration.

Best wishes,
Peter Zahn

Peter Zahn
CEO, Futures Unbound
Former Deputy Mayor & Councilmember, Solana Beach;
Former Chair & Member, Solana Beach Climate Action Commission