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From: [Simone Barth](#)
To: [Energy - Public Advisor's Office](#)
Subject: Fwd: CEC Meeting Talking Points
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Re: 8. Local Ordinance Application (19-BSTD-06). Possible approval of resolutions for four separate applications submitted by local jurisdictions for energy ordinances that exceed the energy efficiency requirements of the 2019 Energy Code (Title 24, Part 6).
Support to Adopt Zero Code into the 2022 Code

Hi my name is Simone Barth . I am a Senior Project Manager with Omgivning. We are Architects, Interior Designers & Planners located in Los Angeles and we are focusing on Adaptive Reuse of Existing Buildings. I am past chair of the AIA LA Committee on the Environment as well as Steering Committee Member of the AIA California Committee on the Environment.

Our firm supports the Zero Code. The AIA|LA Board of Directors supports the Zerocode and the AIA California supports the Zerocode implementation.

Affordable infrastructure is available.

- Heat pumps are a mature, widespread, and cost effective technology. They are already used for heating in SoCal Edison territory on 40% of commercial buildings, the same percentage as gas heating (see chart attached).
- Over 90% of buildings in OC already include air-conditioning, which is heat pump that only runs in one direction to produce cooling. It is simpler and more cost effective to have one system for heating and cooling (a heat pump), than to have two systems (gas heat & AC). The installation of AC and heat pumps is the same for the trades—connecting refrigerant lines, piping, and electrical so this isn't a difficult transition for them.
- In spite of all the efforts, SoCal still has some of the unhealthiest air pollution in the US and that has real health impacts on our communities. Combustion of gas in buildings adds to that air pollution and affects those of us living and working here. <https://www.stateoftheair.org/city-rankings/most-polluted-cities.html>

Omgivning will be closed for the holidays from 12.21.20 to 1.3.2021. We all wish you a happy New Year!

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