



7/13/2021

Powered by Hydrogen

A quick overview of local, regional and state government in California and more...

Keith Malone

California Fuel Cell Partnership

CaFCP Members



Alameda-Contra Costa Transit District
(AC Transit)
BAE Systems
Ballard Power Systems
Bay Area Air Quality Management District
California Department of Food and Agriculture
California State University - Los Angeles
The Center for Energy Efficiency and Renewable Technologies (CEERT)
Center for Transportation and the Environment (CTE)
Chart Industries, Inc.
City of Lancaster

City of San Francisco
Comdata
CSA Group
Energy Independence Now
FASTECH
FirstElement Fuel, Inc.
Hexagon
ITM Power
Institute of Transportation Studies, UC Davis
Ivys Energy Solutions
Kobelco
Liberty Utilities
Linde North America, Inc.

Look, Inc.
National Fuel Cell Research Center, UC Irvine
National Renewable Energy Laboratory (NREL)
Nel Hydrogen
New Flyer of America
NICE America Research, Inc.
PDC Machines
Plug Power
Sandia National Laboratories
SPI, ESI, and North America Smart Energy Week
SunLine Transit Agency
Tatsuno North America, Inc.
TLM Petro Labor Force, Inc.
University of California, Berkeley



Government entities in California

- Authorities having jurisdiction (AHJ)
 - AHJ is a jurisdiction which has the authority to enforce...a code, a regulation
- Cities
 - Planning and Permitting
 - Plan check
 - Inspection
 - Zoning
 - Fire marshal/fire inspector/hazardous materials inspector (aka hazmat)
- Counties
 - Serve unincorporated areas (not a city)
 - May provide contracted services to multiple municipalities
- Councils of Government and Associations of Government
- Air Quality Management District/Air Pollution Control District
- California Energy Commission
- California Public Utilities Commission






#ElectrifyEverything #PassonGas

CLIMATE CHANGE

California Cities Are Rushing to Ban Gas in New Homes. But the State Is Moving Slower

By Kevin Stark  Mar 1

BUSINESS

Battle Brews Over Banning Natural Gas to Homes

Cities are considering measures to phase out gas hookups amid climate concerns, spurring some states to outlaw such prohibitions

Climate change: Natural gas pipelines will have purpose when natural gas is gone

There's a lot of alarmism that surrounds the issue of climate change, and rightfully so. Often, the answers are more nuanced than they first appear.

Jack Brouwer Opinion contributor



Hydrogen Home Demonstrations

Hydrogen's Role in Clean Energy to Take the Spotlight in SoCalGas' "H2 Hydrogen Home"

First project of its kind in the U.S. aims to show how this carbon-free gas made from renewable electricity can fuel clean energy systems in a carbon-neutral future





Hydrogen & Fuel Cell Activity – U.S.



Green hydrogen leads off US energy earthshots in 'all hands on deck' technology call

First 'shot' from new Department of Energy initiative announced by secretary of energy Jennifer Granholm aims to slash the price of green H2 by 80% in the next ten years

Recharge News

EDITORS' PICK | Feb 23, 2021, 11:06am EST | 3,528 views

California And Texas Vie To Be America's Hydrogen Capital



Jim Magill Contributor
Sustainability

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I write about energy and emerging technologies in the energy sector.



Bloomberg

Plug Power Plans North America's Largest Green Hydrogen Plant

David R. Baker 2/25/2021



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It was an old apple orchard. Now it could be the future of clean hydrogen energy in Washington state

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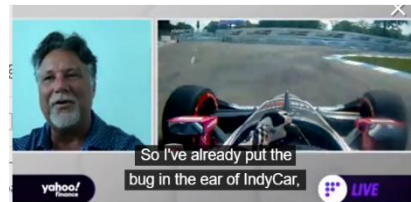


yahoo/finance

Michael Andretti on going green with hydrogen fuel

February 1, 2021

Team owner, racecar driver, and entrepreneur's recent foray into hydrogen fueling.



Los Angeles Times ad by NEDO (New Energy and Industrial Technology Development Organization)



Resources, information

- What are councils of government?
 - <https://wrcog.us/246/What-are-Councils-of-Governments>
- What does an AQMD do?
 - <http://www.aqmd.gov/nav/about>
- California Energy Commission mailing list
 - <https://ww2.energy.ca.gov/listseries/index cms.html>
- California Stationary Fuel Cell Collaborative
 - <http://www.casfcc.org/>



Keith Malone

kmalone@cafcp.org



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