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December 19, 2023

Dear Members of the California Hydrogen Car Owners Association (CHCOA), and other interested parties:

In follow-up to the December 3 Fuel Cell Drivers Town Hall, and in coordination with the Office of State Senator Josh Newman, CHCOA will work with H₂ drivers to take the critical next steps discussed at the meeting. Through our very able contact, Legislative Aide Brandon Wong, the Senator's office has confirmed that they are happy to continue working with us, including offering their involvement as ex officio members of the Association and participation in recurring meetings with our group. Needless to say, this is very good news!

CHCOA's near-term goals are clear about the light-duty FCEVs that we drive. We need: More stations, more reliable stations and fuel at a reasonable price. What is not as clear is how to proceed with the next steps that will be required in order to coalesce into a more active team in pursuit of these goals. After receiving (excellent) input from a number of you, I think the best approach will be to use a step wise process, generally as follows:

- For lack of a "glossier" name, we will initially set up a Transition Group consisting of a set of
 Working Groups. As reflected in the enclosure, the Working Groups will address those areas where
 change is sought and then make recommendations for Association action, as needed.
- After about two months, the CHCOA Board of Directors will be expanded from its current 4 members to 9 members. The Working Groups will continue their work unchanged.
- In the future, we will take steps to transition the CHCOA Board of Directors to a California Energy Commission Advisory Panel.

While membership in CHCOA is open to all those who drive hydrogen-fueled cars, or those who are interested in these cars, because the Transition Group will drive the future direction of the Association, no person involved in this process should have a conflict of interest. For example, employees of businesses working in the hydrogen industry would likely be precluded from joining us in this process. **However, it is very important** that I state here how valuable these people are to our work. There is not a week that goes by where we don't count on our many friends in the H₂ industry for reliable information.

The purpose of this letter is to invite you to be a part of this important process. As reflected in the attached organization chart, I have laid out the Working Groups discussed above. It was our intent to capture most of the issues that need to be addressed. Some Working Groups will address matters that

are in urgent need of change (e.g., station reliability) while other Working Groups will attend to matters of more long-term interest (e.g., the Trip on the Hydrogen Highway). If you would like to be a part of this chance to make a difference, please let me know by email by Sunday, January 7. You would be welcome to be on one, or more, Working Groups. In your email, let me know which group(s) interest you.

We will have our next Town Hall meeting by Zoom during the week of Jan 22. At that meeting, we will make plans for moving forward.

If you have any questions, don't hesitate to contact either Bobbie or me. Email is preferred; we do our best to respond within one day.

We know that every one of you has a very busy life but hope that you can find the time to join us. Together, we really can do this!

Sincerely,

Greg and Bobbie Cane

California Hydrogen Car Owners Association

Email: Greg: greg@h2tonps.org Bobbie: bobbie@h2tonps.org

Encl

cc. Brandon Wong, Legislative Aide, Office of California State Senator Josh Newman

California Hydrogen Car Owners Association

Working Groups

- Board of Directors -

- Organization Chart -

Outreach/Collaboration/Knowledge Acquisition:

 It is critical to the success of the Association, that all correspondence and policy positions be based on well-supported, accurate and up-to-date information.

Working Group

- To that end:
 - On an ongoing basis, keep abreast of research papers and studies from universities, national laboratories and industry that relate to the work of CHCOA.
 - Maintain a library of research papers, studies and correspondence for the use of the CHCOA Board, Working Groups and members.
 - Act as a liaison between research groups and CHCOA.
 - Assist with review of outgoing CHCOA documents to ensure that they contain only well-supported, accurate and up-to-date information.

Station Reliability:

- Access and maintain record of station reliability over time
- Promote governmental funding which has an included requirement for improved reliability.
- Investigate and make recommendations for improvements to HRS supply chain issues and need for improved inventories.
- Work to seek better Engineer-to-Engineer collaboration between station developers.
- Find a way to incentivize station owners to have redundant sources of supply; encourage Owner-to-Owner collaboration to improve likelihood of consistent sources of supply.
- Consider the use of mobile H₂ fuelers as an interim, near-term, solution in some areas.

Hydrogen Price at the Station:

- Independently review high prices and provide report in the near-term.
- Research and track LCFS.
- Research other cost-reduction possibilities.

200 by 2030:

- Track HRS development.
- In coordination with H2FCP, agencies, station developers and others, prepare and maintain a detailed and up-to-date status of every California
- Determine what can CHCOA do to promote stations coming online.
- Each year, in coordination with others, prepare report on progress toward 200 by 2030. Make recommendations for keeping on track.
- Encourage involvement of other entities to develop HRS (e.g. automakers; H₂ driver's cooperative).

Working Groups

CHCOA Goal - Transportation Hydrogen, Green Before the Grid:

- Where are we now?
- What will it take to make this a reality?

Public Awareness of Hydrogen Cars:

- Maintain ongoing coordination with CHC, H2FCP and CHBC.
- Search for spokesperson for LD-FCEVs (Like Musk is for BEVs).
- Work to dispel misinformation about FCEVs, emphasizing the positive role that these vehicles can play in California's green energy future.
- Media promotion of LD-FCEVs.

Light-Duty/Heavy-Duty FCEVs, A Symbiotic Relationship:

- Research and promote the mutually beneficial simultaneous growth of H₂ cars and trucks.
- Maintain close contact with HD HRS developers in order to promote inclusion of LD-HRS dispensers.

Coordination with, and Lobbying of, Agencies and Legislature:

- On an ongoing basis, track activities of CEC, CARB and GoBiz which may impact LD-FCEVs.
- Coordinate active CHCOA support of legislation that benefits LD-FCEVs by mail, email and in-person visits.
- As appropriate, encourage new legislation that benefits LD-FCEVs.
- Seek appropriate steadfast and visionary proclamation of commitment from State of California for long-term LD-FCEV infrastructure improvement.

Workforce Improvement:

 Track progress on development of H₂ technical workforce.

Trip on Hydrogen Highway - September 2025

- Research relative to availability of mobile H₂ fuelers.
- General planning

Abbreviations

CARB: California Air Resources Board CEC: California Energy Commission

CHBC: California Hydrogen Business Council

CHC: California Hydrogen Coalition

CHCOA: California Hydrogen Car Owners Association

GoBiz: Governor's Office of Business and Economic

H2FCP: Hydrogen Fuel Cell Partnership

HD: Heavy-Duty

HRS: Hydrogen Refueling Station(s) LCFS: Low Carbon Fuel Standard

LD: Light-Duty

