



Monthly Newsletter

Introducing the Colorado Hydrogen Network Newsletter

This is the first edition of the newsletter. It will be your source for information about the activities, initiatives and projects of your Colorado Hydrogen Network. It will be published the second Tuesday of the month.

This newsletter is being sent to the entire Colorado Hydrogen Network contact list. If you prefer not to receive the newsletter, please send an e-mail to brian.debruine@gmail.com, and you'll be removed from the list.

The Colorado Hydrogen Network is a non-profit, membership-based business league. Its primary goal is to promote the environmental and economic benefits of hydrogen and fuel cell technology. The CHN is sponsored by Colorado Cleantech Industries Association and is led by Officers and an Advisory Board.

March Meeting

**Tuesday March 17
3:30 to 5:30 PM**

1607 Cole Blvd, Bldg 16
Lakewood, CO 80401

On-Line:



<https://zoom.us/j/4212771558>

By Telephone:

669-900-9128

Meeting ID: 421 277 1558

Announcing CHN Officers

We are pleased to announce Frans Westenbrink as the Director of Strategy and Partnerships and Brian DeBruine as the Director of Operations. Brian and Frans will be serving as co-directors of CHN. Their complementary skills and focus will form a strong basis for the progress of CHN. Mary Austin, who is the Colorado Cleantech Industries Association (CCIA) Partnership Director, is also a CHN officer since CHN is an Initiative under CCIA. CHN is still in need of a Communications Director.

Activities

Although CHN is only 3 months old, a lot has happened. From the outpouring of interest that we've seen from Colorado stakeholders, to pledges of support from hydrogen organizations outside the state, it's clear that hydrogen energy is an idea whose time has come.

- CHN submitted a Concept Paper in application for a DoE grant for a hydrogen fueling station in Boulder. The submission was made in collaboration with the City of Boulder and Dash Energy, an electrolyzer supplier. If the Concept Paper is accepted, the full application is due April 14.
- The Colorado Division of Oil and Public Safety also submitted a Concept Paper for the same DoE grant for a fuel station in Glenwood Springs to support at least 4 fuel cell buses for the Roaring Fork Transit Authority (RFTA).
- Partly at the encouragement of CHN, the Colorado Energy Office (CEO) is considering sponsoring a Colorado Hydrogen Roadmap. CHN has been asked to comment and contribute to this effort. Roadmap work would commence in July. Frans and Brian will meet with the CEO on March 16th.
- CHN submitted a press release to the Fuel Cell and Hydrogen Energy Association (fchea.org) in Washington DC announcing the formation of CHN. FCHEA published the announcement in their newsletter on February 7th.
- Brian and Frans held a telecon with Brian Goldstein, the executive Director of Energy Independence Now (EIN). EIN (einow.org) is one of the lead organizations for hydrogen fueling and fuel cells in California. Mr. Goldstein attended CU and has a personal interest in helping CHN, and has pledged his support.
- On February 5th, Frans and Brian had a telecon with Ken Dragoon who is the Executive Director of the Renewable Hydrogen Alliance (renewableh2.org). Collaboration between our groups is planned.
- Mahesh Albuquerque, the Director of the Colorado Division of Oil and Public Safety initiated a bill, HB20-1192, which is requesting to use O&PS money to help sponsor hydrogen fueling. The bill passed the Colorado House on February 20th. The Senate hearing is yet to come and CHN is planning to provide public comment.
- Frans held a telecon with one of the stakeholders of Hydrogen Valley project in the North of Holland and Germany for a large

system demo project including a 20MW electrolyzer, 20 city and regional FCEV buses and underground hydrogen storage, The project is funded by the European Union through the FCH -JU program for \$20M and the Industry Partners are contributing another \$70M mostly through in kind participation.

- We are developing standard presentation materials that can be used by our members to do outreach to early hydrogen adopters.
- On Nov 13th, Brian met with Zach Pierce, energy staffer for Gov. Polis. Brian presented a letter addressed to Gov. Polis asking him to consider supporting fuel cell vehicles and hydrogen fueling.

Projects

- CHN is working to deploy or support up to 5 hydrogen fuel stations in Colorado in Fort Collins, Boulder, Denver (2) and Glenwood Springs. Many of the enablers such as low electric rates, electrolyzers, availability of grants, and local support are falling into place. Stand by for more information as these plans develop.
- CHN is considering sponsoring a hydrogen awareness day which will showcase fuel cell vehicles and a fuel cell bus. Planning is underway to host the event on or before National Hydrogen Day (October 8th).
- CHN is developing plans to work with electricity providers such as [Xcel](#), [Tri-State](#) and [CREA](#) to support the business case for hydrogen electrolyzers.

Recommended Podcasts

[Everything About Hydrogen](#)

[The Energy Transition Show](#)

[The Interchange by Green Tech Media](#)

[The Energy Gang by Green Tech Media](#)

Suggestions and Comments

Please send your comments or suggestions to brian.debruine@gmail.com.

Colorado Hydrogen Network website: www.colorado-hydrogen.org