



## Newsletter - April 2020

### *Building the Network*

We're all familiar with *Networks*, they're all around us - social networks, computer networks - but because they're familiar, we may take their **power** for granted. The power of Networks comes from the number of nodes and connections, and the quality of each of the nodes. Frans and Brian are busy reaching out and building as many connections as they can with other organizations. As appropriate, they're linking our website with others and vice versa. Networking is one of the major goals of the Colorado Hydrogen Network – and it's working. Organizations are starting to reach out to us to connect. The information and ideas we've been receiving have amazed us. You'll see examples in the Contact & Outreach section.

### UPCOMING EVENTS



#### **April Board Meeting**

The April meeting will be on-line only  
Tuesday April 21st  
3:30 to 5:00 PM  
<https://zoom.us/j/4212771558>

### ORGANIZATION AND WEBSITE



#### **Welcome Charlotte Hamilton**

CHN now has a Communications Director Charlotte Hamilton. Charlotte received her



#### **Welcome New Members**

Starfire Energy  
Renewable Hydrogen Alliance

undergraduate degree in English from Wellesley College and her Masters of Social Service Administration from the University of Chicago. She is a Licensed Clinical Social Worker and works full time as the supervisor of an outpatient mental health program.

Lightning Systems  
Vairex  
Innosphere Ventures  
Czero  
Asia-Pacific Hydrogen Association

## ACTIVITIES AND OUTREACH

### FUEL CELL BUS AND HYDROGEN FUEL STATIONS

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CHN submitted a Concept Paper in application for a DoE grant for a Fuel Cell Bus and hydrogen fueling station in Boulder. Unfortunately, we were not asked to submit a full application. However, we are working to submit an application for another grant, this time from the Federal Transit Administration (FTA).

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Brian and Frans reached out to Ms. Sydney Krueger who has offered to provide substantial help to CHN, Boulder and Fort Collins to apply for funding grants from the FTA for both Fuel Cell Buses and Hydrogen Fuel Stations (HFS). The City of Boulder has reiterated their commitment to deploy a Fuel Cell Bus. Grant application is due April 30<sup>th</sup>.

### NETWORKING

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Brian and Frans reached out to Shantelle Dreamer a Transportation Planner with WSP. Shantelle was a wealth of information regarding transit, and has introduced us to a Transit Consultant, Sydney Krueger.

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**Toyota** had enquired with NREL about the Colorado Hydrogen Network. Brian followed up with a call to Jason Sekhon to give him an overview of CHN and inform him of our intention to sponsor a pilot program of hydrogen fueling in Colorado. It's clear Toyota is interested in providing a small number of Fuel Cell EV's for demonstration purposes, although business impacts from COVID-19 are having an impact on available budget.

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Frans and Brian held a telecon with the **Bonneville Environmental Fund** to understand their role in helping renewable energy organizations obtain financing and also connect them with our network.

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CHN is now Networked with the **Denver Metro Clean Cities Coalition**. Brian and Frans held a telecon with Bonnie and Steve Trowbridge of Clean Cities to acquaint each other with our organizations. Clean Cities is part of the Technology Integration program in the DoE Vehicle Technologies Office (VTO).

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Through the Linked-In Network, a high school friend of Brian's reached out to Brian to connect CHN with her husband, Mark Smith, who is the Technology Integration Program Manager at the **DoE Vehicle Technology Office** in Washington DC. Brian followed up with a

telephone call with Mark to acquaint him with CHN. Mark is keen to help and support CHN in whatever way he can.

## PROJECTS AND INITIATIVES

### PODCAST

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Work has started on a podcast to be called the **HydrogenNowCast**. It will be a joint production of CHN and Reid Productions AB, Stockholm. Monte Reid is a close friend of Brian's and his company provides executive training and audio services. The podcast will feature interviews with our members and other organizations and will discuss efforts throughout the world to deploy hydrogen and fuel cells. The podcast will provide increased exposure for CHN.

### WEBINARS

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The Colorado Energy Collaboratory reached out to CCIA and CHN to propose a series of **hydrogen webinars**. Clean Cities is also interested, so the 4 organizations are planning a joint series of webinars presented by CHN. The first of the one-hour webinars is targeted for May 21<sup>st</sup>.

## NEWS

### HYDROGEN FUEL STATION FUNDING

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Because of the COVID-19 virus, the Colorado legislature is on an unplanned recess. This has suspended the Senate hearing on the bill requesting the use of existing funds for hydrogen fueling (HB20-1192). The bill passed the Colorado House on February 20<sup>th</sup> and is expected to pass in the Senate. CHN is planning to provide public comment.

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*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.*

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**Colorado Hydrogen Network**  
1607 Cole Blvd, Bldg 16, Lakewood, CO 80401

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