

The Voice for Hydrogen In Colorado

January 21, 2020

Agenda

- Around the room introductions
- Hydrogen fueling stations in Colorado
 - Mahesh Albuquerque, Director Oil & Public Safety
- What is CHN – Description of the organization
 - CHN founding timeline
 - CCIA partnering
 - Officers and Board
 - Engagement and Membership
 - Meetings
 - Membership Benefits and Dues
 - Activity Update & Budget report
- Initiatives for the full-day action planning meeting
 - February 6, CSU Powerhouse in Fort Collins

Colorado Hydrogen Network Organizers

- Brian DeBruine
 - Committing to work CHN full-time (no charge to CHN)
 - Retired Systems Engineer (BSEE)
 - 36 years with Honeywell Aerospace
 - New business pursuit leader & engineering manager
 - Experience as President of a non-profit (Chamber Orchestra Albuquerque)
 - Passionate about deploying Fuel Cell EV's in Colorado & eventually the US
- Frans Westenbrink
 - Retired as VP and General manager of Woodward Inc, Ft. Collins after 29 years
 - Started his engineering career in Europe, coming to the US in 1999
 - Frans has depth of knowledge with large engines, microgrids, energy storage and non-carbon fuels
 - Currently leading his own business Two Degrees Consultancy providing strategy development and execution related to the Energy Transition
- Dr. Bryan Willson
 - Executive Director of the Energy Institute at Colorado State University, and the Bryan Willson Presidential Chair
 - Professor of Mechanical Engineering

Around the Room Introductions

- Government, university and Labs
 - Who you are
 - What you do
 - Your aspirations for CHN and limits to your engagement
- Business members
 - Who you are
 - What your company does
 - Your aspirations for CHN
 - How much time (if any) would you be willing to commit to CHN?

Mahesh

Albuquerque

Director, Division of Oil & Public Safety

Colorado Department of Labor and Employment

CHN Founding Timeline

- November
 - Two independent groups were pursuing creation of a hydrogen advocacy group
 - Both met Nov 20 at all-day H₂ strategy meeting in Ft. Collins hosted by CSU
 - Decided to jointly create a hydrogen advocacy organization
- Meeting held Dec 6th to found the organization
 - Attendees: CCIA, NREL, DoE, CDOT, RAQC, Colo Oil & Public Safety, Colo Energy Office and hydrogen businesses
 - Review of organization plans, structure, mission and contributors
 - Selected the name Colorado Hydrogen Network
 - Group was unanimous that Organizers should proceed
- During December
 - Incorporated CHN in Colorado as a non-profit
 - Website created and launched www.colorado-hydrogen.org
- January
 - Decision to partner with Colorado Cleantech Industries Association

Creation of CHN has Been Guided by Collaboration From All Colorado Hydrogen Stakeholders

CHN Partnering With CCIA

- CHN has decided to partner with the Colorado Cleantech Industries Association
 - CHN will be an Initiative of CCIA operating under the umbrella of CCIA
 - CHN can evolve into an independent entity if desired
- Advantages for Members
 - Networking with CCIA members
 - Resources, publications and events
- Advantages for CHN
 - Brings CCIA credibility to CHN organization
 - Business address plus conference room for meetings
 - Connection to CCIA members and network
 - Advice, guidance & mentoring
 - Access attorney and accountant
- Advantages for CCIA
 - Expands CCIA's role in the Colorado clean tech space
 - Expands membership



Memorandum of Understanding Between CCIA & CHN is in Review

CHN Officers and Advisory Board

- Officers

- Initial officers nominated by members or self-nominated, appointed by CCIA Exec Director
- Nominated by members or self-nominated, elected by Advisory Board
 - CHN Director
 - CHN Deputy Director
 - Communications Director
- From CCIA
 - CCIA Partnership Director

- Advisory Board

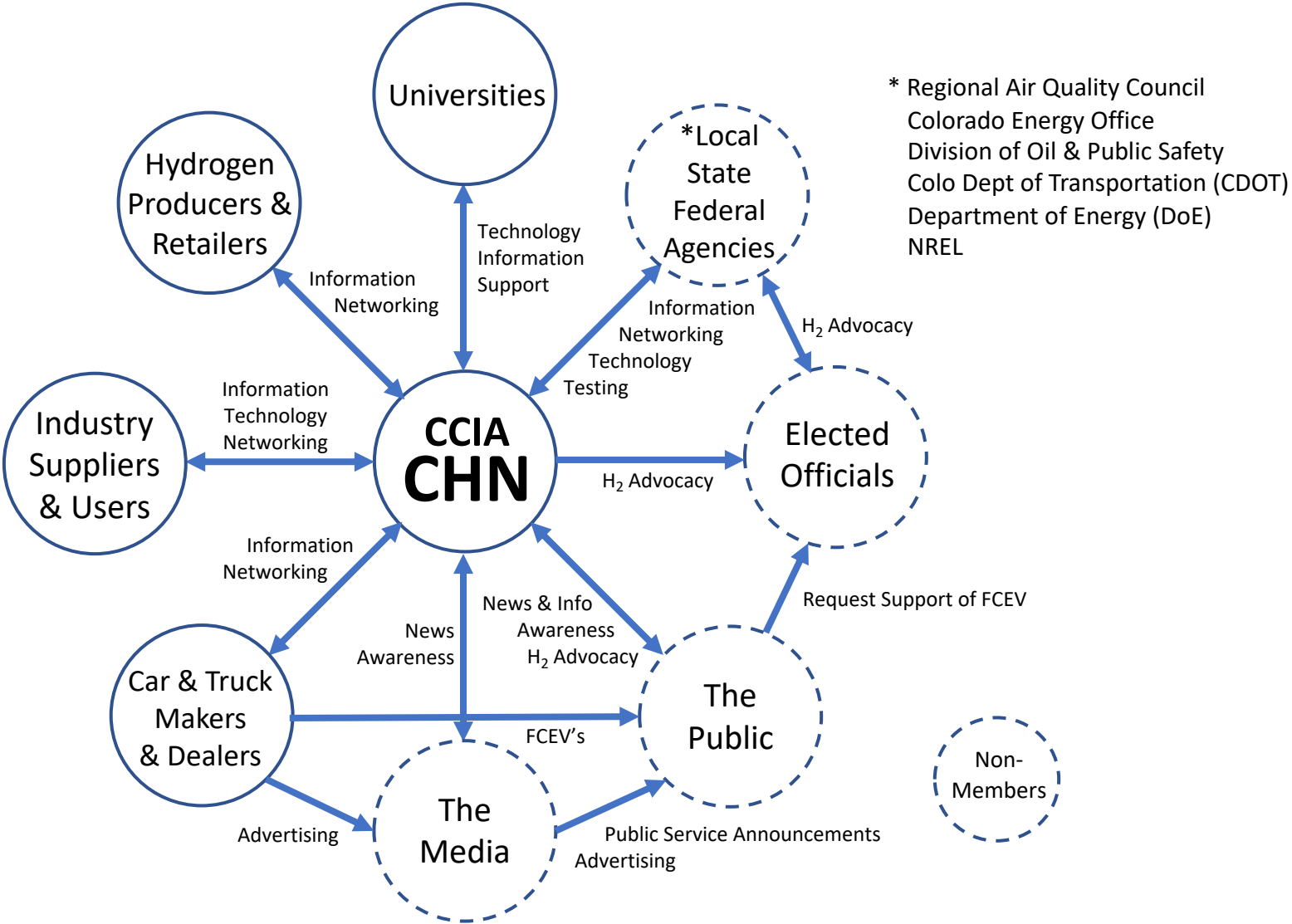
- Nominated by members or self-nominated
- Elected by members, Advisory Board and Officers

CHN Officers

	CHN Director	CHN Deputy Director	Communications Director	Partnership Director (CCIA)
Responsibilities				
Chair Board Meetings	x	Alt		
Meeting Minutes			x	
Manage Website			x	
Bookkeeping	x	x		
Budget and Finances	x			x
Taxes (by CCIA)	x			x
Strategy and Planning	x	x		x
Monthly Newsletter	x	x	x	
Oversight				x

Subject to Final MoU Agreement

The Network – Engagement & Membership



Meetings

- Monthly board meetings
 - Third Tuesday of month, 3:30 to 5:30 PM
1607 Cole Blvd, Bldg 16, Lakewood, “Big Dipper” conference room
 - Budget review, approval of minutes, motions & voting
 - New business
 - Technology updates
 - Business opportunities
 - Legislative updates
 - Propose or status of initiatives & projects
 - Trade show discussion
 - Subjects for ad hoc meetings
- Follow parliamentary procedure (Robert’s Rules of Order)
 - To keep meetings professional, polite, productive, and punctual
 - The agenda Shall be followed
 - Everyone has a voice, but majority rules
 - Detailed minutes Shall be kept
- Additional ad hoc meetings for
 - Working groups, planning, initiatives, action plans
(Energy grid, transportation, education, new technology, funding, marketing)

Member Benefits and Dues

Member Benefits

- Connection to CCIA
 - Large network of companies
 - Legislative lobbying
 - Resources, events, and publications
- Networking opportunities with labs business, government, university, energy and transportation
- State & local government advocacy
- Roadmap, initiatives and action planning meetings
- Public and media awareness
- News and updates on the industry and funding

CCIA-CHN Membership	
Number of Employees	Annual Dues
≥151	\$10,000
51-100	\$5,000
21-50	\$2,500
1-20	\$1,000
Individuals	\$500

Administrative Activities

Completed

- ✓ Website: www.colorado-hydrogen.org
- ✓ Articles of Incorporation: 20198038363
- ✓ Employer Identification Number (EIN): 84-4174766
- ✓ DUNS Number: 091545117

Next Steps

- Finalize CCIA-CHN Partnering Memo of Understanding (MoU) – February
- Start member sign-up – Late-February
- Nomination of board members and officers – March
- Appointment of officers by CCIA Exec Director – Late March
- Election of board members – End of March
- Ratification of Bylaws – 2nd quarter

Budget Report

Date	Description	Debit	Credit	Description
11/14/19	NAMECHEAP.COM	-\$24.32		Web Domain Purchase
12/4/19	OFFICEMAX/DEPOT 6408	-\$56.96		Meeting Badges
12/22/19	Wix.Com Inc.	-\$264.00		Website Pro (no ads)
12/22/19	Wix.Com Inc.	-\$60.00		Website Mailbox
12/22/19	NAMECHEAP.COM	-\$30.22		Web Domain extension 2 years
12/26/19	SOS REGISTRATION FEE	-\$50.00		Articles of Incorporation
12/31/19	ZOOM.US	-\$15.67		1 month Web Meeting
1/6/20	IRS EIN	-\$247.00		Employer Identification Number
	Donation B. DeBruine		\$748.17	Donation
	Total	-\$748.17	\$748.17	

Initiatives and Action Planning

Frans Westenbrink