



www.colorado-hydrogen.org

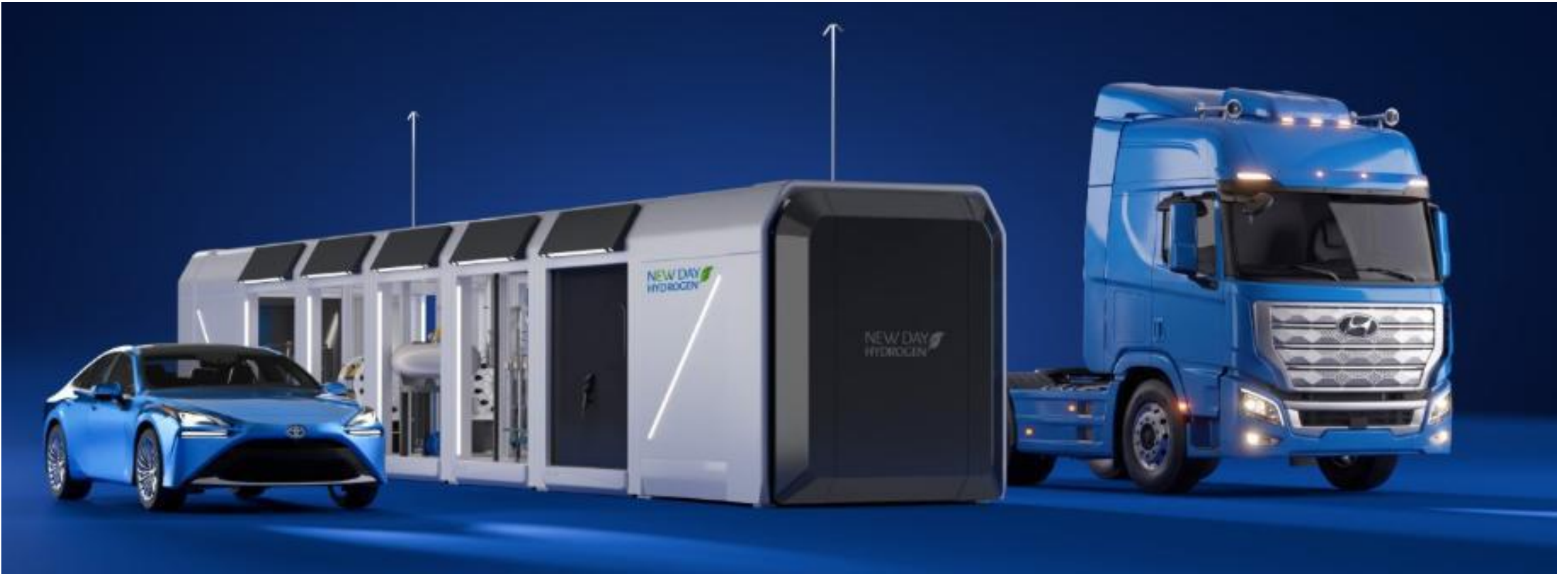
Monthly Meeting
18 August 2026

Agenda

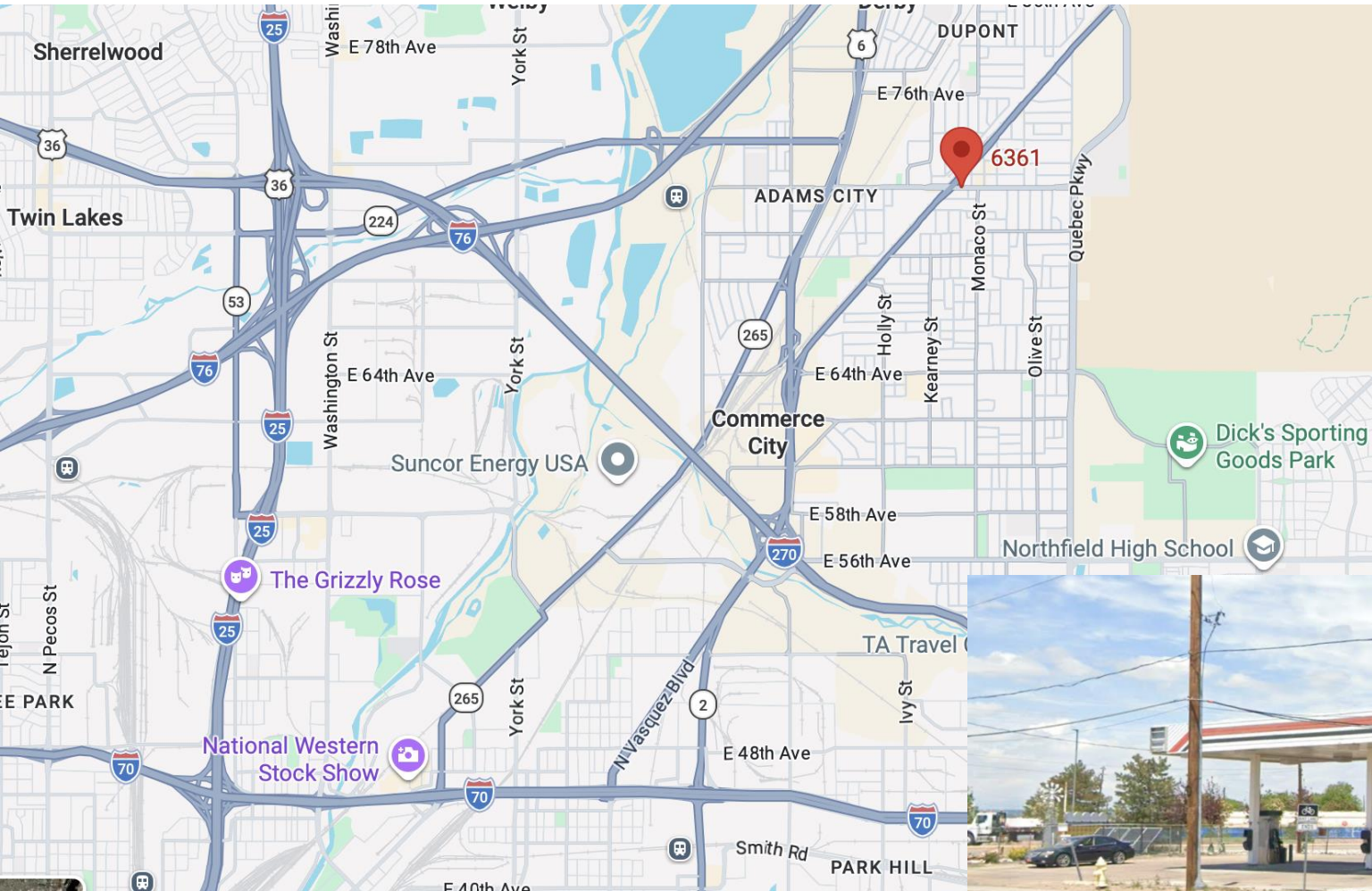
- Updates on what's happening
 - Three hydrogen fuel stations
 - HEFT update & Matching Grant
 - Saoradh Hydrogen Mountain Retreat
 - Hydrogen Day event
- Biofuels
 - Yosemite Clean Energy
 - Algae
- Colorado Connector (CoCo) <https://coloradoconnector.com>
- Technology adoption “clock”
- Upcoming podcasts

Three Hydrogen Fuel Stations

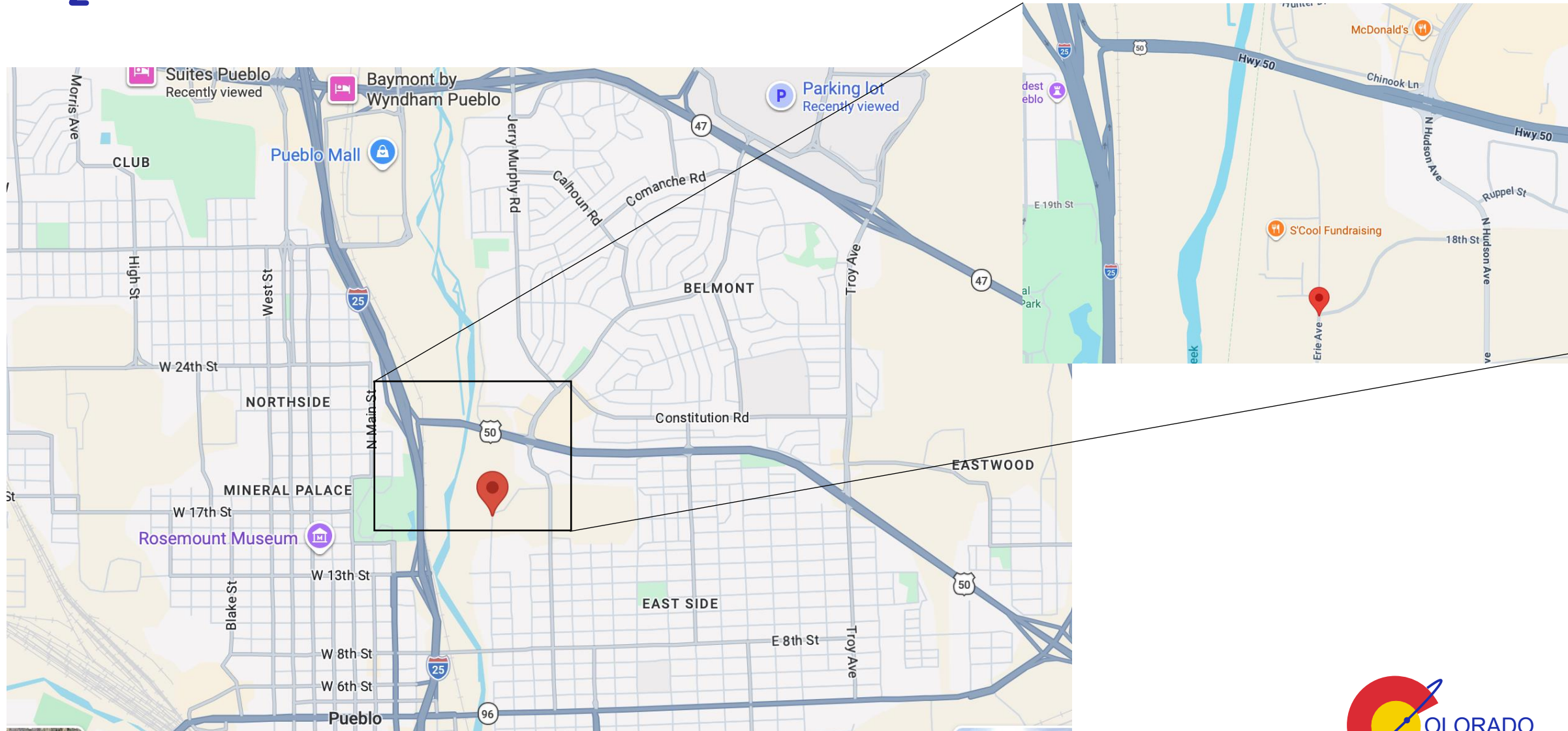
Denver & Pueblo Sites Have Been Identified



H₂ Fuel Station Site - Commerce City



H₂ Fuel Station - Pueblo



Hydrogen Energy Foundation Trust



- **Website has been updated**
- Tax-deductible donations can be used to help fund projects and programs
 - Vehicles
 - Workforce development



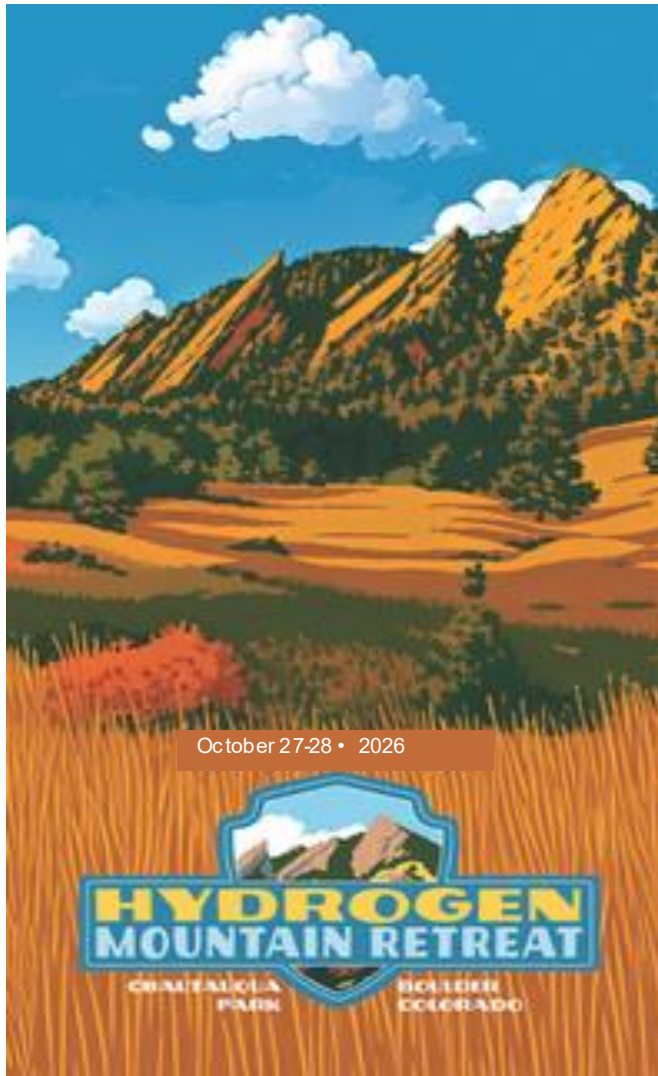
Jim Fouch
Exec. Dir.

www.heftfoundation.org

Matching Grant

- Brian DeBruine will match donations to HEFT 1:1
 - Up to \$2,500 total
 - Donations are tax-deductible
- Send checks to:
Hydrogen Energy Foundation Trust
888 Logan Street, Unit 5-i
Denver, CO 80203
- For more information, contact Jim Fouch at:
giving@heftfoundation.org

Saoradh Hydrogen Mountain Retreat



**SAORADH™
ENTERPRISE
PARTNERS**

- Third annual retreat
 - Oct 27 – 29, 2026
 - Two days of presentations, group discussions and networking
 - Invitation-only event
- Hosted by Saoradh Enterprise Partners, Boulder
- It brings together leaders, startups, and investors in the clean energy and hydrogen ecosystem
- CHN invited to attend again for the third year
 - Podcasts will be recorded on-site

Hydrogen Day 2026



- Beginning the planning process
 - Standby for more info as plans develop
- Theme – The coming Hydrogen Fuel Stations
- Locations being considered
 - HyperCellX, Colorado Springs
 - CSU Spur Campus, National Western Center
- Target date Saturday Oct 3rd
 - Because Hydrogen Day (Oct 8th) is on a Thursday we expect better attendance on a weekend
 - Note the *following* Saturday is Columbus Day weekend
 - Not as suitable for attendance
- Target audience:
 - The public, trucking fleets, transit fleets, municipalities, DIA, The Media
- If you have ideas, questions or want to help, contact Brian
 - brian.debruine@gmail.com.

Biofuels

Likely Energy Forms for Each Sector

Based on Cost, Performance & Convenience

Sector	Electricity	Hydrogen	Biofuel	Key Discriminator
Electric Grid	✓			
Transportation	20% to 40%	60% to 80%		Performance & Convenience
Industrial Heat		✓	✓ RNG	Technical & Cost
Aviation		✓ (short range)	✓ (Long range)	Technical
Building Heat	✓ (New Construction)		✓ (Existing)	Cost
Maritime		✓	Methanol	Technical

Biomass and Algae to Biofuels



Wastewater Solids



**Drink and Food
Processing**



Animal Waste



Biocrude

To ➡



Chemical Waste



Organic MSW

Mixed
Solid
Waste



Algae



Forest Slash



Biogas

Yosemite Clean Energy



James (Jim) Corboy
Owner & Manager, Calvert Advisors, LLC



www.yosemiteclean.com

Transforming wood waste into renewable, affordable, zero-emission fuels

Carbon Capture Conference

CCUS Xchange USA 2026 | Houston, TX | November 18, 2026

CCUS Xchange USA 2026

Can CCUS Scale from Project Ambition to Bankable Carbon Infrastructure?

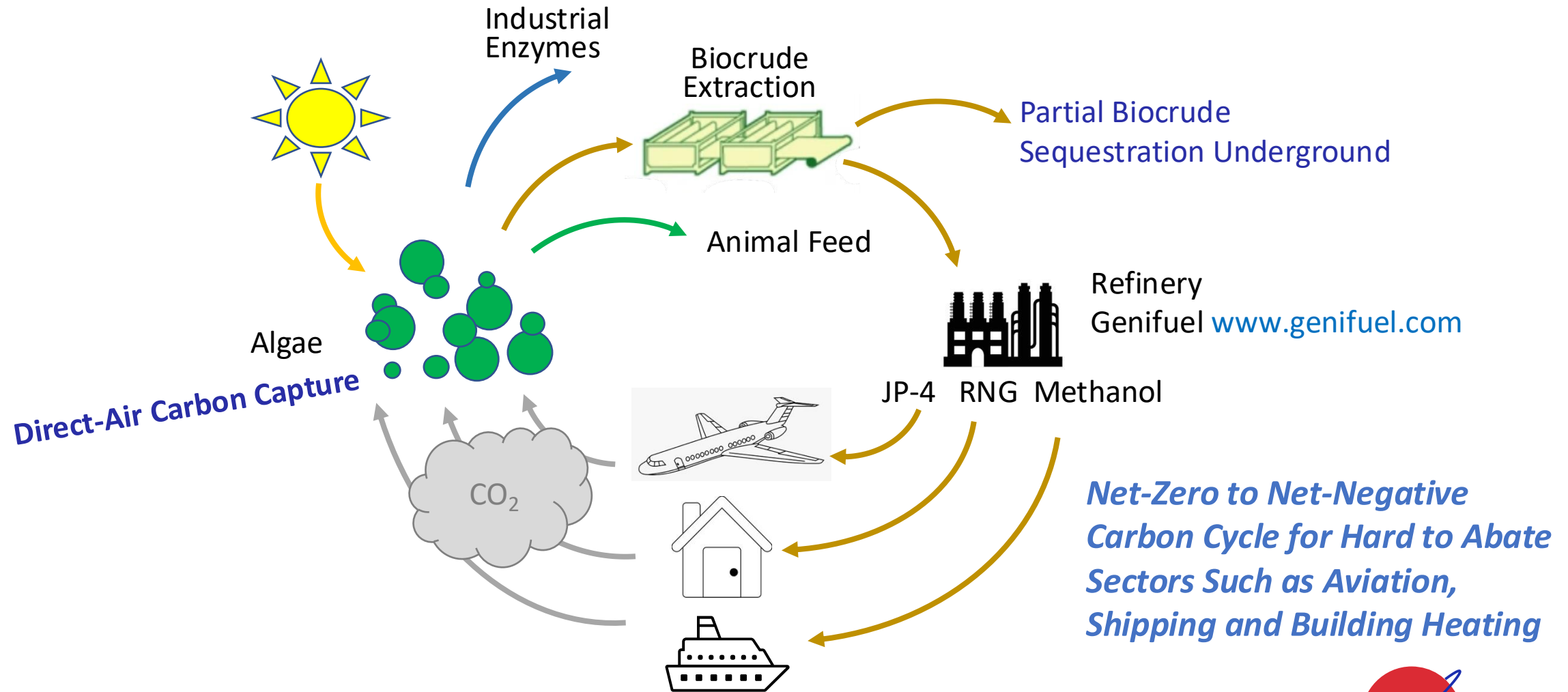
CCUS is entering its defining deployment test. Join the industrial operators, energy leaders, project developers, investors, technology providers, and policymakers working to scale carbon capture, transport, storage, and utilization into reliable, financeable infrastructure.

- Brian asked to speak
- Declined offer for lack of credentials
- Brian reached out to algae pioneer who is starting a new company Aegis Bioscience
- Connected Aegis with CCUS Xchange
- Aegis selected for panel discussion at the conference



www.aegisbiosciencenm.com

Algae to Biofuels



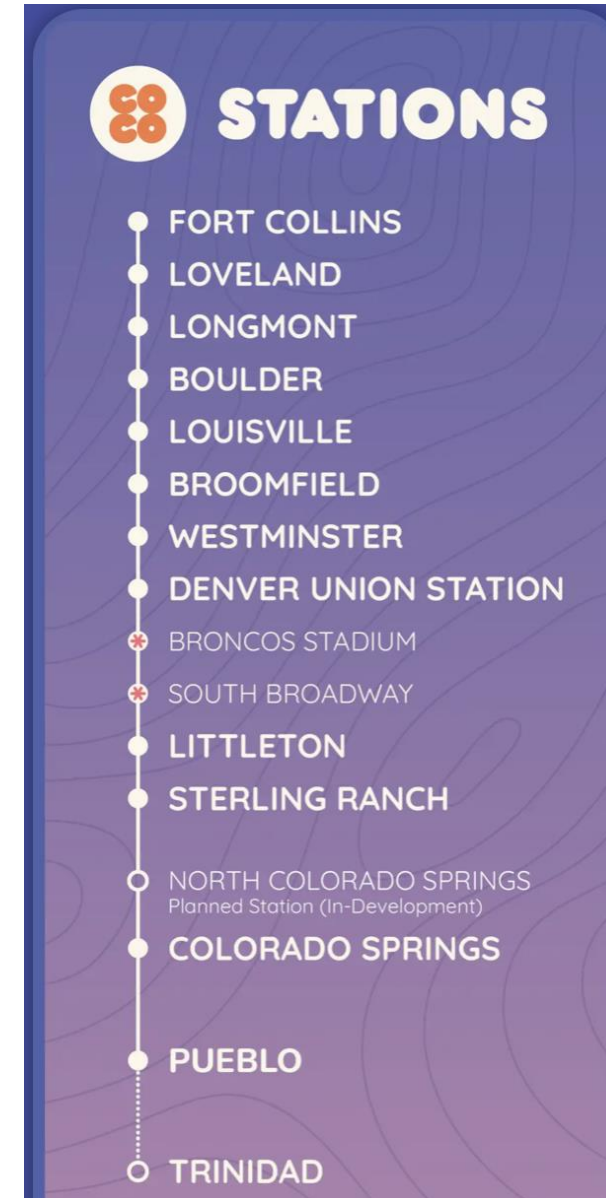
Colorado Connector (CoCo) Train

Express intercity passenger train



Colorado Connector

- Phase 1 “Starter Service” begins in 2029 with three daily round trips between Fort Collins and Denver, stopping at eight stations
- Service grows in phases – extending south to Colorado Springs and Pueblo and adding more trips over a roughly 20-year horizon, building toward 10 daily round trips in the north.



Colorado Connector

BUILT TO RUN ON TIME:

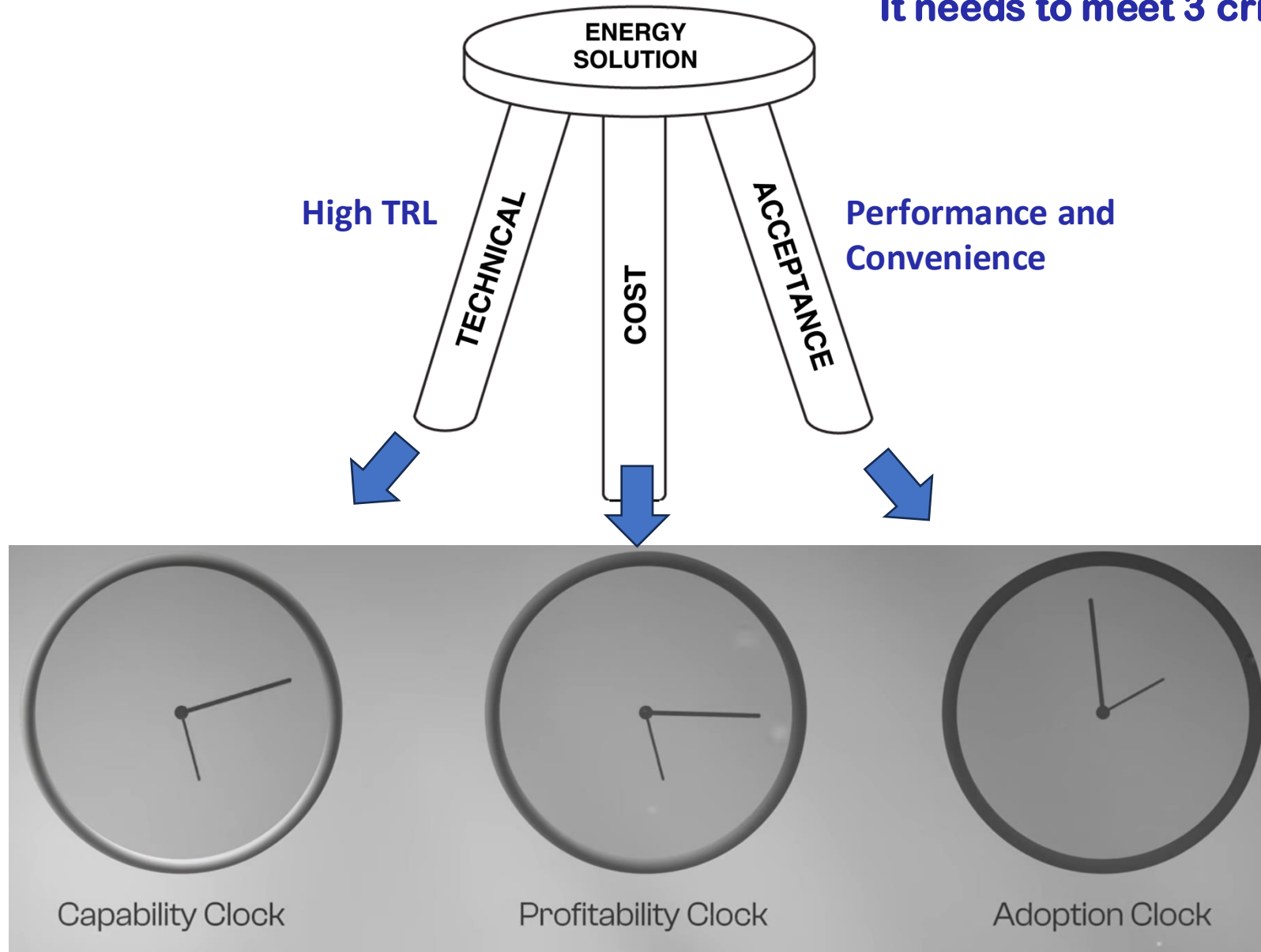
CoCo is more dependable than you might expect. Unlike long-distance Amtrak trains, which can drift off schedule for all kinds of reasons, CoCo's reliability is built on:

TRACK PRIORITY (FOR STARTER SERVICE)

The Starter Service term sheet with BNSF includes contractual priority for passenger trains at designated times over local freight. As CoCo grows beyond Starter Service, the District will keep working with the host railroads to develop provisions that let freight and passenger trains reliably coexist across the rest of the corridor.

For an Energy Solution to Succeed

It needs to meet 3 criteria



Link to YouTube Video



Podcasts In-Work

- “The Hydrogen Market is Alive and Well and the Data That Shows It”
 - With Paul Nelson at Saoradh Enterprise Partners (SEP)
- “California Hydrogen Station Lessons-Learned”
 - With the Hydrogen Fuel Cell Partnership
- “HYSKY Hydrogen Aviation Advocacy Organization”
 - With Danielle McLean, CEO and founder
- “Southeast Hydrogen Alliance”
- “A New Liquid Organic Hydrogen Carrier (LOHC)”
 - Ayrton Energy
- “Data Centers are not a Problem, They’re an Opportunity”
 - Powering data centers with hydrogen.



HydrogenNowCast



Podcast