



**ENERGY ADVISORY COMMISSION MEETING  
MAYOR'S OFFICE, 2ND FLOOR OF CITY HALL, 1 CITY HALL PLACE**

**WEDNESDAY, OCTOBER 4, 2023  
4:00 PM**

***Individuals Requiring Special Accommodations Should Notify the City's ADA Coordinator at (719) 553-2295 by Noon on the Friday Preceding the Meeting.***

**Agenda**

1. Call to Order & Updates, Chair Ken Danti
2. Consent Agenda
  - a. Approval of Minutes (5 mins)
3. Regular Agenda
  - b. New Day Hydrogen Buford Barr, COO (15 min presentation, 10 min questions)  
[Presentation Link](#)
  - c. Committee Reports (10 mins)
4. Open Discussion (15 mins)
  - d. Introduction of Bylaws (5 mins)
5. Suggestions for next meeting, Chair Ken Danti (5 mins)
6. Adjourn

Join Zoom Meeting  
<https://pueblo.zoom.us/j/84636679576>

Meeting ID: 846 3667 9576  
Passcode: 8675309



## Pueblo Energy Advisory Commission Meeting Minutes

Wednesday, September 6 | 4 – 5:15 PM

Hybrid – Zoom and Mayor’s Office

Video available here: [Energy Commission September 06, 2023 - YouTube](#)

| Attendance |               |   |                       |   |                                                                                                                        |
|------------|---------------|---|-----------------------|---|------------------------------------------------------------------------------------------------------------------------|
|            | Larry Atencio | ✓ | Alan Ward             | ✓ | Alyssa Parga, Staff                                                                                                    |
| ✓          | Tom Corlett   | ✓ | Edgie Walrath         |   | Andrew Hayes, Staff                                                                                                    |
| ✓          | Laura Getts   | ✓ | Kenneth Danti         |   | OTHER GUESTS:                                                                                                          |
|            | John Vigil    | ✓ | Steve Nawrocki        |   | <ul style="list-style-type: none"> <li>• Patti Olenick</li> <li>• Erik Lundeen</li> <li>• Jennifer Gremmert</li> </ul> |
|            | Tyler Surat   | ✓ | George Andrews, Staff |   |                                                                                                                        |

1. Call to Order & Updates, Chair Ken Danti at 4:03 pm
2. Chair Ken Danti called to approve the previous meeting’s minutes and the consent agenda. Steve Nawrocki moved to approve the minutes and items presented. Edgie Walrath seconded the motion. Minutes and consent agenda passed unanimously
3. Updates, Chair Ken Dante
  - a. Ken discussed the impact of Pueblo not being in the Energy Community Map for additional 10% price incentives.
  - b. Ken discussed the importance of energy performance contracting from Colorado Energy Office and the City should pursue these contracts for city owned buildings.
4. Presentations:
 

Presentation: Erik Lundeen of Black Hills Energy “[Ready EV – Black Hills Energy’s Transportation Electrification Plan](#)”

Presentation: Jennifer Gremmert of Energy Outreach Colorado “[EOC Weatherization Case Study](#)”

Presentation: Laura Getts “[Update to City Council Work Session](#)” for September 18, 2023
5. Adjourned at 5:35 pm

Next meeting: Wednesday, October 4<sup>th</sup> at 4 – 5:15 pm



Hydrogen  
and its role in the  
transition of fleets to  
zero-emissions

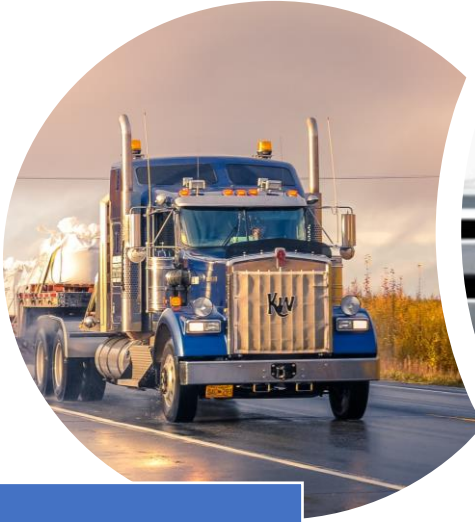


# Global race to slash emissions

- Hydrogen picks up where batteries leave off
- Diesel fleets
  - Buses
  - Trucks
  - Public works



# HYDROGEN – the Zero Emission solution for trucks



Temperature extremes: cold or hot weather – no problem



Heavy duty cycle: long runtime and rapid refueling – we got it



1:1 Replacement makes FCEBs cheaper than BEV, smaller footprint as well

Steep Terrain: we're ready for the mountains

Large loads: carrying more load – isn't that the point!

Zero Emissions: only emission is clean, pure water vapor

# Fuel Cell Electric Vehicles



*Tevva Motors  
Med-Duty Fuel Cell Truck*



*Sunline Transit  
Hydrogen Fuel Cell Bus*



*US Hybrid  
Med-Duty Fuel Cell Truck*



*Stellantis Light  
Commercial Vehicles*



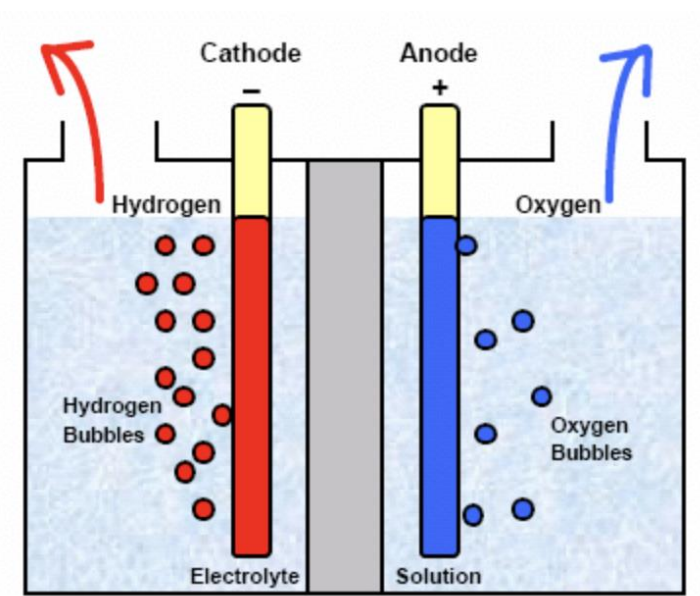
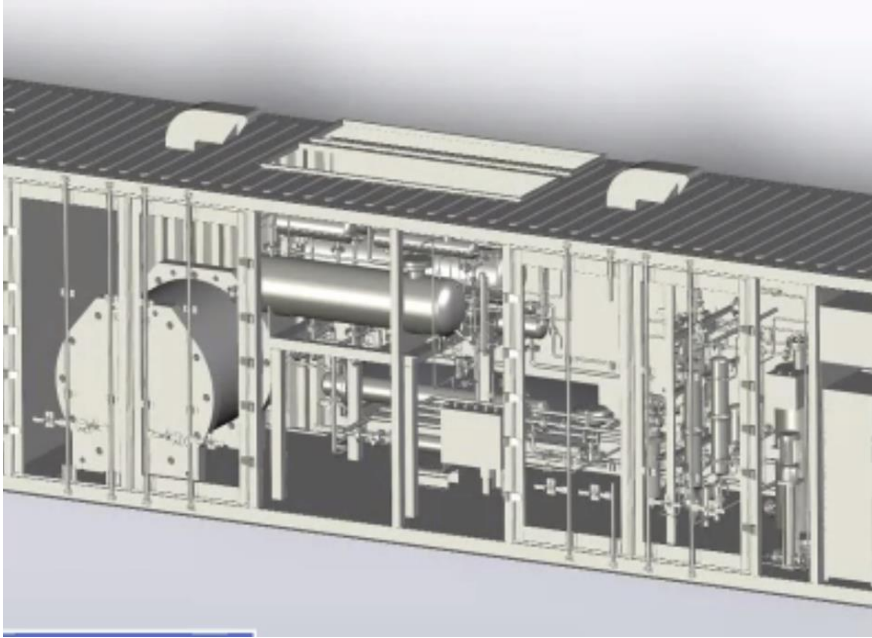
*Quantron Class 8*

# *Helping fleets reach zero emissions in minutes – not hours*

- Seeding micro-hubs – today
- On-site, fossil-free H<sub>2</sub> fuel
- Modular systems
- MD/HD vehicles

The logo for New Day Hydrogen is displayed within a white circle. It features the words "NEW DAY" in blue, with "NEW" in a lighter blue and "DAY" in a darker blue. Below "NEW DAY" is the word "HYDROGEN" in a dark blue. To the right of the text is a green leaf icon.

NEW DAY  
HYDROGEN



# Electrolysis

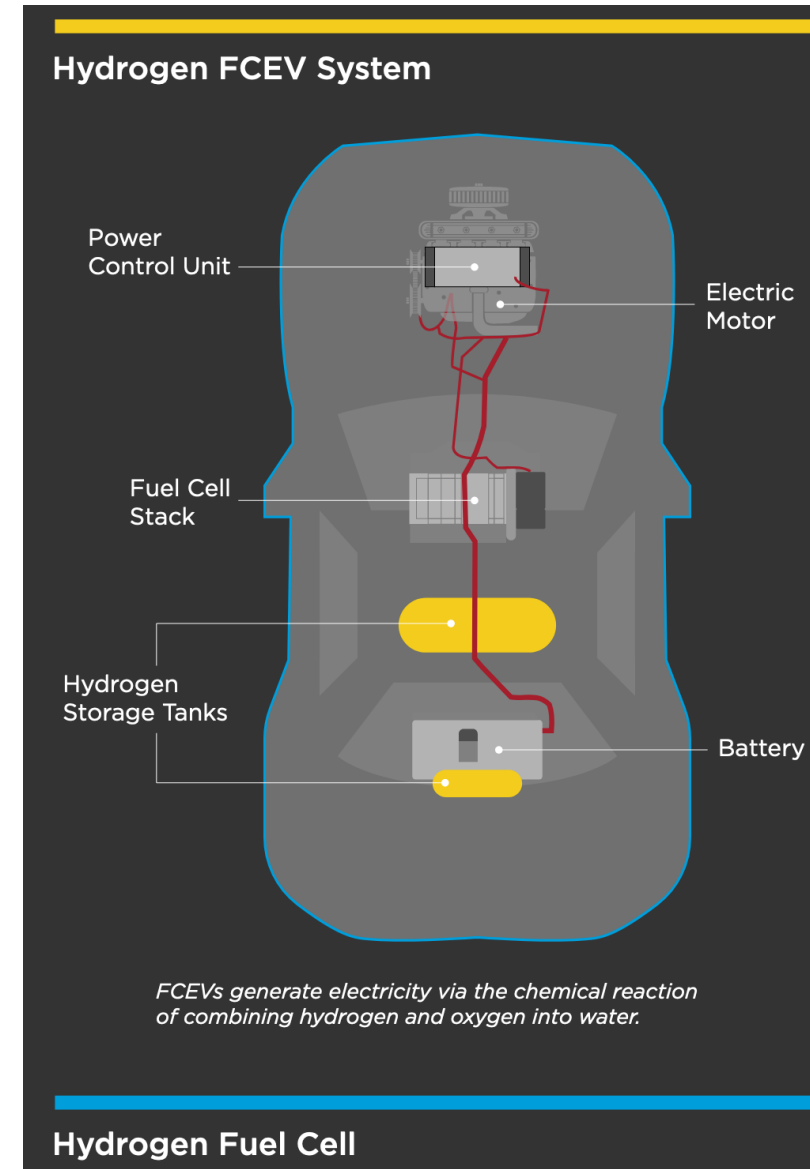
water + electricity = green hydrogen

→ modular → flexible → scalable

# How does the Hydrogen Power the Vehicle?

## Chemical Reaction

hydrogen gas reconnects with oxygen in the fuel cell  
and generates power



# Team



Seth Terry, PhD MBA  
*CEO*

*Start-up veteran;  
sustainability and  
deep tech focus*



Buford Barr  
*COO*

*Energy industry  
veteran; project  
development focus*





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# •Questions?

- Buford Barr
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- [buford@newdayhydrogen.com](mailto:buford@newdayhydrogen.com)
- [www.newdayhydrogen.com](http://www.newdayhydrogen.com).

## Pueblo Energy Advisory Commission Bylaws



### Article I: Name and Purpose

#### Section 1: Name

The name of this organization shall be the "Pueblo Energy Advisory Commission" (EAC).

#### Section 2: Purpose

The purpose of the Energy Advisory Commission is to advise and make recommendations to the Mayor on matters related to energy policy, sustainability, and environmental conservation within the City of Pueblo.

### Article II: Membership

#### Section 1: Composition

The Energy Advisory Commission shall consist of no more than 15 members, and no less than 10 members appointed by the Mayor and shall be composed of individuals who have expertise or a strong interest in energy-related fields, environmental conservation, or sustainability.

#### Section 2: Qualifications

Members shall be residents of the City of Pueblo or have a demonstrated commitment to the energy and environmental goals of the community.

#### Section 3: Terms of Office

Each member shall serve a term of four (4) years, with the possibility of reappointment for one (1) additional term. Terms shall be staggered to ensure continuity.

#### Section 4: Removal

A member may be removed from the Commission for cause by a majority vote of the commission.

#### Article III: Ethics

a. The EAC will follow the Code of Ethics outlined in the Pueblo Municipal Code, Title I – Administrative, Chapter 9.4 These rules of conduct cover all levels of government in the City of Pueblo, including city officials, employees, board, and commission members. The provisions of said Chapter recognize that some actions are conflicts per se between public duty and private interest while other actions may or may not pose such conflicts depending upon the surrounding circumstances.

#### Article IV: Officers

##### Section 1: Chairperson

The Commission shall elect a Chairperson from among its members by a majority vote. The Chairperson shall preside over meetings and serve as the primary liaison between the Commission and the Mayor.

##### Section 2: Vice-Chairperson

The Commission shall elect a Vice-Chairperson from among its members to serve in the absence of the Chairperson or when delegated responsibilities by the Chairperson.

##### Section 3: Secretary

The Commission shall appoint a Secretary, who may or may not be a member of the Commission, to keep records of meetings and assist with correspondence and communication.

#### Article IV: Meetings

##### Section 1: Regular Meetings

The Commission shall hold regular meetings on a schedule determined by the members, but no less than once per month. Notice of regular meetings shall be provided to members and the public in accordance with Local Open Meeting Laws.

## Section 2: Quorum

A quorum for conducting business shall consist of no less than six (6) members of the Commission. In the absence of a quorum, no official actions or decisions may be made.

## Section 3: Special Meetings

Special Meetings may be held at other locations and/or times to address urgent matters at the request of Staff, the Mayor, or City Council, and called by the Chair in coordination with Staff. Members are to be notified in writing and by telephone of the date, time, and circumstances of any special meetings at least fourteen (14) days prior to the meeting.

## Article V: Duties and Responsibilities

### Section 1: Advising

The Commission shall provide advice, recommendations, and guidance to the Mayor on matters related to energy policy, sustainability, and environmental conservation.

### Section 2: Research

The Commission may conduct research, studies, and assessments related to energy and environmental issues and present their findings to the Mayor.

### Section 3: Public Outreach

The Commission shall actively engage with the community and promote public awareness and participation in energy conservation and sustainability initiatives.

## Article VI: Finances

### Section 1: Funding

The Commission's activities shall be funded by the City of Pueblo's General Fund allocation, grants, donations as approved by the Mayor.

## Section 2: Expenditures

The Commission may expend funds for necessary and approved purposes related to its mission. All expenditures must be documented and reported to the Mayor.

## Article VII: Amendments

These bylaws may be amended by a two-thirds vote of the Commission members, if notice of the proposed amendment(s) has been given at least three (3) days prior to the vote.

## Article VIII: Adoption

These bylaws shall be adopted upon approval by a majority vote of the members of the Energy Advisory Commission.

Date of Adoption:

Chairperson: \_\_\_\_\_

Vice-Chairperson: \_\_\_\_\_

Secretary: \_\_\_\_\_