

**CARBONDALE ENVIRONMENTAL BOARD
REGULAR MEETING
December 19, 2022
Town Hall, Room 1
IN-PERSON/VIRTUAL MEETING
6:00 P.M.**

ATTENTION: The Carbondale Environmental Board Meeting will be conducted in person and virtually via Zoom. If you wish to attend the meeting virtually and you have a comment concerning one or more of the Agenda items please email kmcdonald@carbondalecto.net by 4:00 pm on December 19, 2022. If you would like to comment virtually during Persons Present Not on the Agenda please email kmcdonald@carbondalecto.net with your full name and email address by 4:00 pm on December 19, 2022. You may also watch a live streaming of the meeting on You Tube. Search Town of Carbondale Environmental Board Meeting December 19, 2022. Please be aware that you will experience a 15-30 second delay.

You are invited to a Zoom webinar.

When: Dec 19, 2022 06:00 PM Mountain Time (US and Canada)

Topic: Town of Carbondale Environmental Board Meeting, December 19, 2022

Please click the link below to join the webinar:

<https://us06web.zoom.us/j/82216228126?pwd=c2crU3dVUzI3NHQySVVWQVRUTUpQUT09>

Passcode: 646734

Or One tap mobile :

US: +17193594580,,82216228126#,,,,*646734# or +16699006833,,82216228126#,,,,*646734#

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TIME*		ITEM	DESIRED OUTCOME
6:00	1.	Roll Call	
6:01	2.	<u>Consent Agenda:</u> Approval of November 21, 2022, Minutes	ATTACHMENT A REVIEW & APPROVE
6:05	3.	Persons Present Not on the Agenda	
6:10	4.	Board of Trustee Update: Chris Hassig	
6:20	5.	Staff Update: Mark O'Meara	
6:30	6.	EV Update: Go EV City Ordinance Draft and Next Steps	ATTACHMENT B REVIEW & DISCUSS
6:50	7.	Dandelion Day: Environmental Board Programming and Education	
7:15	8.	Subcommittee Updates: Landscape/Low Water, Climate Action Plan	
7:40	9.	Upcoming Events	

7:50	10.	Membership Updates	
8:00	12.	Adjourn	

*** Please note: times are approximate**

RESOLUTION NO. XX

SERIES OF 2023

A RESOLUTION OF THE BOARD OF TRUSTEES OF THE TOWN OF CARBONDALE, COLORADO DECLARING CARBONDALE A GoEV CITY AND PLEDGING TO ELECTRIFY ON-ROAD AND OFF-ROAD TRANSPORTATION AND EQUIPMENT.

WHEREAS, emissions from fossil fuel powered vehicles and equipment are now one of the largest sources of greenhouse gas emissions in the nation and is a contributing factor to air pollution and climate change, threatening the health of our community and the sustainability of our planet, and;

WHEREAS, electrification of cars, trucks, buses, and equipment is needed in order to achieve deep reductions in carbon pollution, and to reach Carbondale's climate goals on a timeline specified by the Town's Climate and Energy Action Plan, and;

WHEREAS, Carbondale will not be able to meet its goals for reductions in greenhouse gas emissions without electrifying the transportation sector, and;

WHEREAS, the transportation sector needs support to move towards the adoption of clean energy technology, including electric vehicles, and zero emission vehicles (ZEV), that reduces our dependence on foreign fuels and supports a healthy environment and economy. Electric and ZEV technology includes on-road and off-road battery electric vehicles, plug-in hybrid electric vehicles, and hydrogen fuel cell vehicles, and;

WHEREAS, CARBONDALE is dedicated to being a leader in the use of clean energy, establishing policies and programs that conserve energy, promote sustainability, and support Colorado's goal of nearly one million EVs on its roads by 2030;

WHEREAS, Carbondale is dedicated to meeting targets outline in the Climate and Energy Action Plan, including targets to achieve xx% fossil fuel free transportation sector by 2030, 100% fossil fuel-free transportation sector by 20xx, and reduce greenhouse gas emissions in alignment with the Paris Accord and electrifying the transportation sector is a necessary component for the Town to meet these goals; and

NOW, THEREFORE, IT IS RESOLVED BY THE BOARD OF TRUSTEES OF THE TOWN OF CARBONDALE, COLORADO, THAT:

The Carbondale Board of Trustees approves the resolution declaring Carbondale a GoEV City and pledges to develop policies and strategies to meet the following transportation electrification objectives:

1. Improve transportation and social equity and extend the benefits of transportation electrification to low-income households and communities disproportionately affected by the harmful effects of air pollution.
2. Create and approve a municipal fleet and equipment electrification plan by June 1, 2024 to include a phased approach to meet 100% of the Town's fleet for electrification by January 1, 2030 and adopt an "EV First" philosophy for new vehicles with electrifying other vehicles as expeditiously as practicable. The Town will develop a decision-making matrix to include the total cost of vehicle

ownership, including fuel and maintenance costs, and the social cost of carbon in its vehicle procurement calculations.

3. Create and approve a town wide electrification master plan including regulations and incentives by **June 1, 2025**.
4. Transition to Town fleet medium and heavy duty zero emission vehicles and off-road equipment as these vehicles become available in Colorado if they can fully support the needs of the departments operations and departmental budgets can accommodate both vehicle acquisition and the associated charging infrastructure.
5. Support the electric vehicle charging station infrastructure needed to accommodate the transition to electric vehicles considering the availability and sustainability of resources, council priorities and budget constraints.
6. Work with the Roaring Fork Transportation Authority to transition all bus routes within the Town to zero-emission by **2030**.
7. Work with the Roaring Fork School District, Roaring Fork Transportation Authority, and other valley communities to develop a roadmap to zero-emissions electrification of all new **transit** and school buses by **2025**.
8. Work with other municipal partners and with shared fleets such as taxis, rideshare, and carshare companies to transition these shared fleet vehicles to full electric fleets by 2030.
9. Work with the community on programs, policies, incentives and regulatory approaches to transition 20% of all vehicles within Town to zero emissions by 2030, and 100% of all vehicles by 2050.
10. Develop partnerships with micro-mobility companies to promote the use of fossil fuel-free alternative transportation options such as electric bikes and bicycles.