

BUSINESS MEETING ITEM COVER SHEET

DEPARTMENT Commissioners

DIVISION

TITLE Resolution 2018-120, declaring Boulder County a GoEV
County and pledging to develop a Transportation
Electrification Plan with implementation strategies

DOCUMENT TYPE Resolution

SUBTYPE GoEV

BUSINESS MEETING DATE 11/13/18

COMMISSIONERS' ACTION

Approved

Denied

Other

ORIGINAL(S) RETURNED TO

15

AGENDA ITEM NUMBER

COMMENTS

RESOLUTION 2018-120

A Resolution of the Board of County Commissioners of Boulder County Declaring Boulder County a GoEV County and Pledging to Develop a Transportation Electrification Plan with Implementation Strategies

Recitals

A. The petroleum-fueled transportation sector is now the largest source of greenhouse gas emissions in the nation and is a contributing factor to air pollution and climate change, threatening the health of our citizens and the sustainability of our planet.

B. The Denver metropolitan area, including Boulder County, is in violation of federal health-based standards for ozone pollution, and the primary sources are oil drilling and motor vehicles powered by oil.

C. The transportation sector needs support to move toward adoption of clean energy technology, including electric vehicles (EVs), that reduces our dependence on foreign fuels and supports a healthy environment and economy. The term electric vehicles includes Battery Electric Vehicles, Plug-in Hybrid Electric Vehicles, and Hydrogen Fuel Cell Vehicles.

D. Electrification of cars, trucks, and buses is needed to achieve deep reductions in carbon pollution, and the benefits grow over time as utilities transition to higher levels of renewable energy.

E. Boulder County will not be able to meet its goals for reductions in GHG emissions without electrifying the transportation sector.

F. Boulder County is dedicated to being a leader in the use of clean energy, establishing policies and programs that conserve energy, promoting sustainability, and supporting Colorado's goal of nearly one million EVs on its roads by 2030.

G. The residents of Boulder County have shown their support for reducing GHG emissions through overwhelming support for the county sustainability tax, and by having the highest level of EV adoption of any county in Colorado.

Therefore, the Board resolves:

1. Boulder County is a GoEV County and pledges to develop a transportation electrification plan with implementation strategies required to meet the following goals:

- 100% of new light duty vehicles purchased by the county will be electric vehicles when the technology accommodates the needs of the vehicle use. All new sedans will be electric starting in 2020; all new SUVs will be electric by 2025, and all new pickup trucks will be electric by 2030.¹
- Boulder County will support the electric vehicle charging station infrastructure needed to accommodate the transition to electric fleet vehicles.
- Boulder County will transition to medium and heavy duty zero emission vehicles and off road equipment as these vehicles become available in Colorado.
- Boulder County will advocate that Regional Transportation District transition all bus routes within Boulder County to electric buses by 2030.
- Boulder County will advocate that the Boulder Valley and St. Vrain Valley School Districts transition to a fully electric school bus fleet by 2040.
- Boulder County will work with municipal partners and with shared fleets such as taxis, Uber and Lyft, and carshare companies to transition these shared fleet vehicles to full electric fleets by 2030.
- Boulder County will work with the community on programs, policies, incentives and regulatory approaches to transition 30% of all vehicles within the county to zero emissions by 2030, and 100% of all vehicles by 2050.

[Signature Page to Follow]

¹ Decisions will be made based on budget availability, yet there is recognition that while initial costs may be greater than carbon based fuel vehicles, life cycle and fuel costs will offset many of the upfront expenses.

A motion to this effect was made by Commissioner Gardner, seconded by Commissioner Jones, and passed by a 2-0 vote.

ADOPTED as a final decision of the Board on this 13th day of November 2018.

**BOARD OF COUNTY COMMISSIONERS
OF BOULDER COUNTY:**

(Excused)
Cindy Domenico, Chair

[Signature]
Elise Jones, Vice Chair

[Signature]
Deb Gardner, Commissioner

ATTEST:

[Signature]
Clerk to the Board