



Mileage-Based User Fee Update

Drive Electric Pennsylvania Coalition

July 15, 2021



Today's Discussion



UNDERSTANDING THE FUNDING CHALLENGE



PENNSYLVANIA: LEADING THE WAY



WORKING TOWARD A SOLUTION

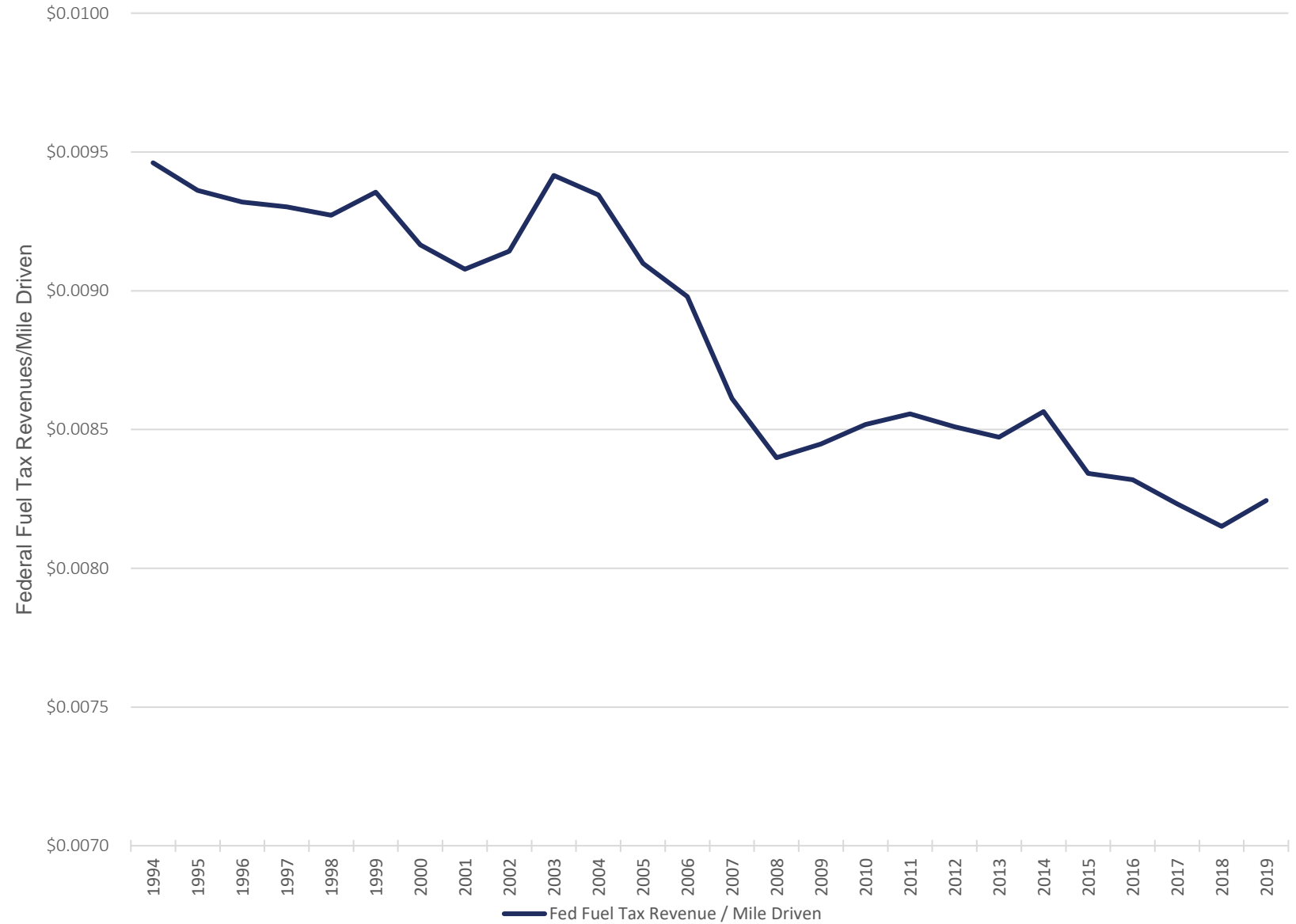


Understanding the Funding Challenge

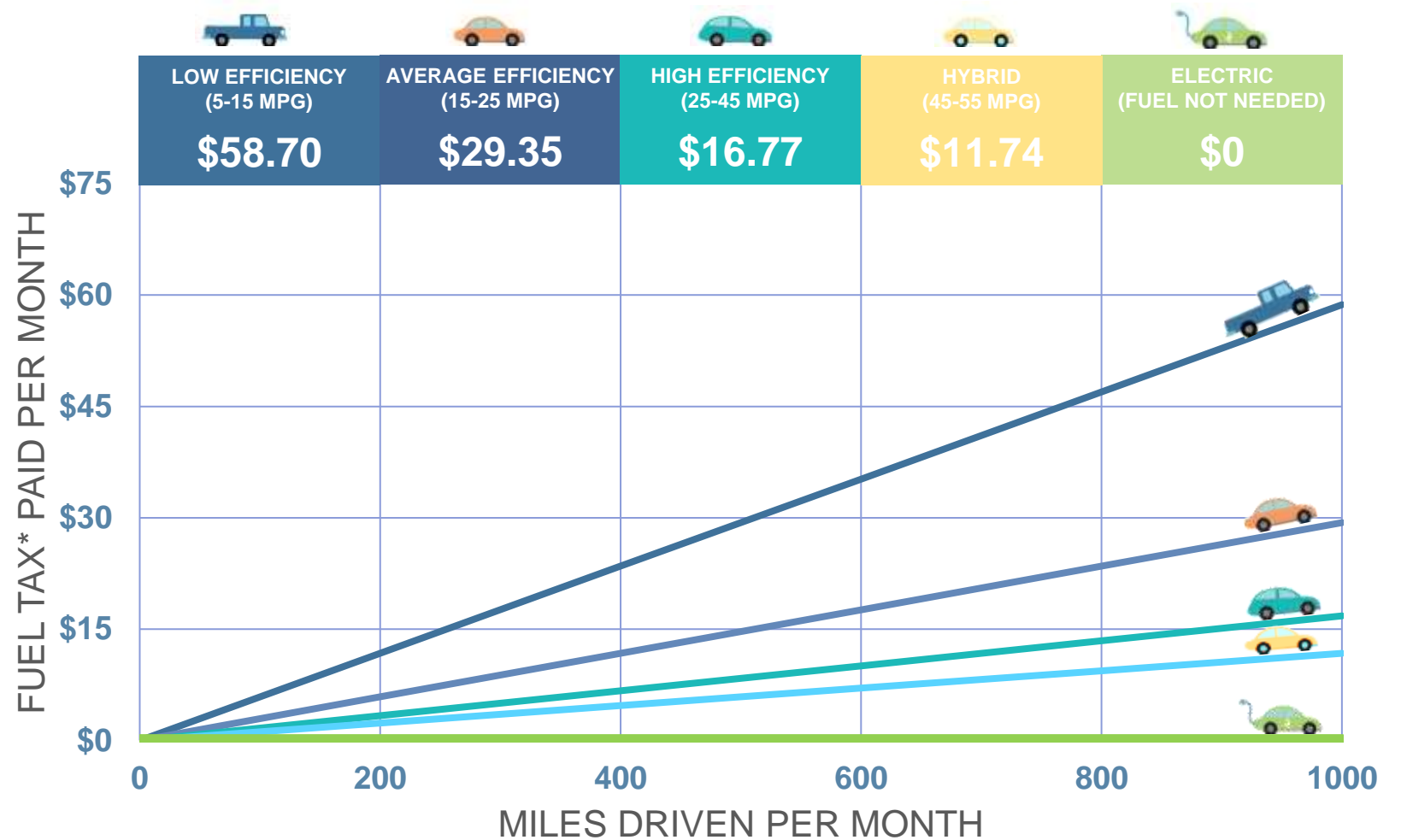
Dr. Patricia Hendren

Drivers are paying less fuel tax per mile driven.

Federal Fuel Tax Revenues per Mile Driven



The transportation fleet is changing.



*Calculations are based on state fuel tax rates for Pennsylvania.



61%

SAY ROADS ARE
GOOD OR EXCELLENT



68%

BELIEVE TRANSPORTATION
FUNDING IS **STAYING THE
SAME OR INCREASING**



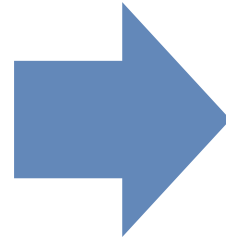
**There is a gap
in public
understanding.**

What is a mileage-based user fee (MBUF)?

From this...



How much gas you use



To this...



How many miles you drive

A transportation funding approach must address all road users.





**We can solve
this challenge
by working
together.**



Pennsylvania: Leading the Way

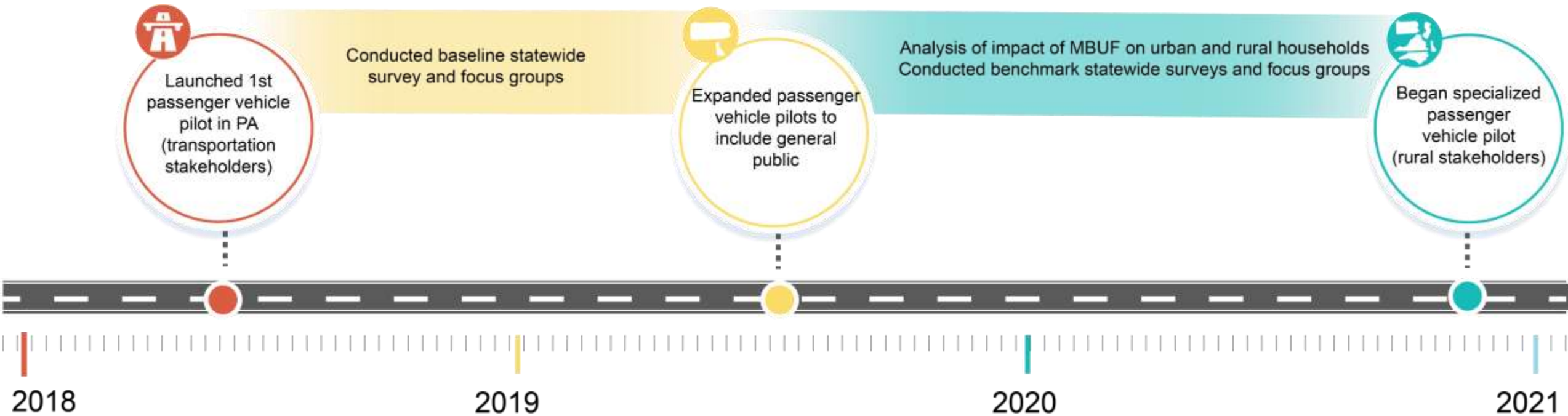
Emily Watts



Pennsylvania is a transportation leader.

- One of the first states on Eastern Seaboard to study mileage-based user fees (MBUF)
- One of the first states to commit to phasing out the gas tax
- Established Pathways program to explore funding alternatives and educate the public
- Has set goal of transitioning the transportation fleet by increasing electric vehicles

MBUF Exploration in Pennsylvania





Working Toward a Solution

Dr. Patricia Hendren

How can we address this issue together?

01

Work with the legislature.

02

Partner with EV advocates.

03

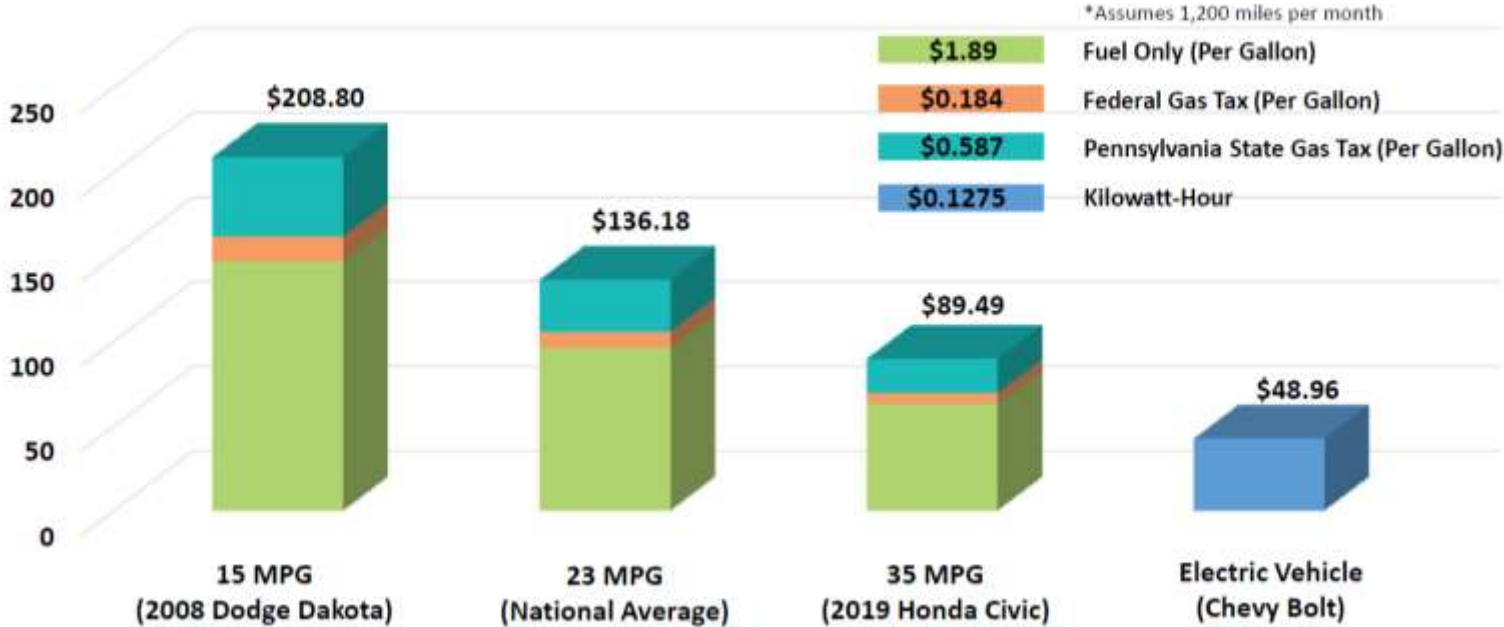
Learn from what has and hasn't worked.



01

Work with the legislature.

Communicate that **cost** is really about the **fuel**.



02

Partner with EV advocates.

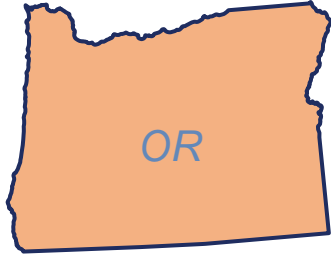
1/3 of Oregon's voluntary participants are **EV drivers**

“ Plug In America **supports** the eventual development of a **road usage charge program**. ”

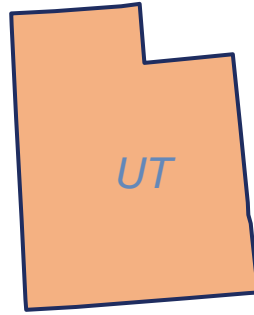
AAA Study: Drivers buy EVs primarily because of **environmental** impact.



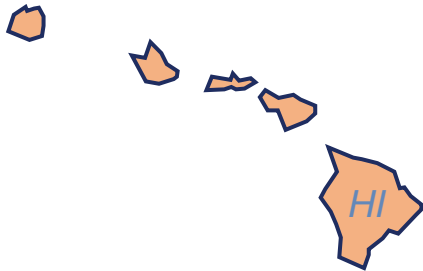
Partner with
EV advocates.



Don't reward
gas guzzlers.



Use caution with
fee caps.



A manual approach
is **not simple.**



Focus on
high-efficiency
vehicles.

03

Learn from what has
and hasn't worked.



— THE EASTERN —
TRANSPORTATION
COALITION

CONNECTING FOR SOLUTIONS

Thank You!

www.tetcoalitionMBUF.org