GETTING MORE ZEVs ON THE ROAD: REVING IT UP IN THE STATES

Colorado Energy Research Collaboratory

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Electrification Coalition
The Electrification Coalition (EC) works to accelerate the adoption of electric vehicles to reduce the national security, economic and environmental threats caused by our nation’s oil dependency.
US EV SALES: TIME TO ACCELERATE

Market Share of Light-Duty EVs

- China
- Europe
- United States

Source: U.S. DOE
Actions span the country, across multiple areas of activity

STATES INVESTING IN EVs + EVSE

VW SETTLEMENT FUNDS

$2.7+ Billion + $2B from EA
42 states made awards
49% EVs, EVSE
37 states using full 15% for EVSE

PUC OK’d SPENDING

$1.5 B approved in 26 states
$1.4 B pending in 22 states
Declined in Q1 2020

+ OTHER SOURCES

Data: Atlas Public Policy, EV Hub
EV market share for new vehicles averages just 2.7% in 50 most populous areas; with a high of 21%.

Source: ICCT, 2019

Of 100 most populous metro areas in US, 88 had < ½ of needed charging infrastructure to meet growth in 2025.

Source: ICCT, 2019
OPPORTUNITIES IN ALL SECTORS

SPEED UP LIGHT DUTY

- Ford F-150 Lightning
- Nissan Leaf
- Toyota Mirai

CATCH THE EV BUS WAVE

- School Bus
- Transit Bus

GO GREEN WITH BIG YELLOW

LOAD UP ON FREIGHT OPTIONS
NEED STRONG CORNERSTONES+

Important Cross-Cutting Considerations:
- Equity and Access
- VMT Reductions
- Efficiency
WE CAN GET THERE...SOON

5TH Avenue NYC: 1900
5TH Avenue NYC: 1913
YOUR TOWN: 2033

Sources: Tony Seba, NGT News, Evgo, Proterra