

# Climate Mayors

## Electric Vehicle Purchasing Collaborative



Electrification  
Coalition

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# The Electrification Coalition

## About Us

The Electrification Coalition is a nonpartisan, not-for-profit group of business leaders committed to promoting policies and actions that facilitate the deployment of electric vehicles on a mass scale.

# How to Maximize Fleet Electrification Benefits

## Total Cost of Ownership Approach

- Fleet managers rank TCO as the most significant factor in acquisition decisions

## Route Predictability

- Lower infrastructure investment; known impact of transition to new technology

## High Utilization Rates

- High VMT/vehicle increases ROI and lowers cost per mile

## Use of Central Parking Facilities

- Lower infrastructure investment; economies of scale in installation

## Maintenance Costs

- Lower maintenance costs of new technology = substantial cost savings

## Lower Fuel Prices

- Electricity is domestic, diverse, and cleaner

## Return on Investment

- In the right applications, EVs will generate an ROI during their useful life

## Sustainability Initiatives

- EVs contribute to sustainability initiatives around reduced GHG emissions and/or petroleum use

# Driving EV Fleet Transition

Reducing barriers to transition for ALL public fleets (not just cities that are part of Climate Mayors)

- Increasing procurement choice – including innovating leasing options
- Reducing administrative time
- Aggregating national demand to lower costs
- Helping with pre/post-deployment planning and training
- Offering cooperative purchasing/bundling purchasing

# Cities with commitments to EV fleets

MI	Ann Arbor	AR	Fayetteville	NY	Rochester
CO	Aspen	MD	Greenbelt	CA	San Diego
TX	Austin	NY	Highland Park	CA	Sacramento
CA	Berkeley	NJ	Hoboken	CA	Santa Monica
CA	Beverly Hills	TX	Houston	FL	Satellite Beach
NY	Binghamton	NJ	Jersey City	WA	Seattle
VT	Burlington	CA	Long Beach	MA	Somerville
FL	Cape Canaveral	CA	Los Angeles	NJ	Verona
NJ	Cape May Point	KY	Louisville	DC	Washington
CA	Chula Vista	WI	Madison	FL	West Palm Beach
OH	Cincinnati	WA	Olympia	NY	Yonkers
NC	Charlotte	FL	Orlando	CA	Alameda County
OH	Cleveland	AZ	Phoenix	OH	Cuyahoga County
OH	Columbus	PA	Pittsburgh	MN	Hennepin County
CO	Denver	NJ	Plainsboro	CA	Los Angeles County
IA	Des Moines	OR	Portland	AZ	Pima County
		CA	Redwood City		