Preparing Your Community For Electric Transportation

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America's New Pollution King

Transportation emissions have surpassed electricity emissions for the first time since 1978

- Electricity emissions (metric tons of CO2)
- Transportation emissions

U.S. Energy Information Administration
Inclusively Reducing Emissions

Zero carbon emissions

Reduce air pollution and particulate matter emissions

Reduced fuel costs

Cheaper to operate and maintain

Costs of EVs are falling

Improving access to destinations and opportunity

Reduce traffic crashes, particularly amongst vulnerable groups

Reduce congestion on highways and streets

Ensure everyone has reliable access to transportation
Local Level Initiatives: Prioritize High Capacity Vehicles

Albequerque Rapid Transit
Minneapolis Light Rail
Racine to get 6 new electric buses

Images: RENEW Wisconsin, Curbed, Metropolitan Council
Invest in Electric Car Sharing

Maven Car Sharing

Blue Indy, Indianapolis Car Sharing

Images: IndyStar, Dan MecMedan
Provide a Mechanism for Multiple EV Types
Change Zoning and Codes to Incentivize Charging

- Local parking ordinances to specify ToS for charging, standardize charging signage and rates
- Incentivize charging stations at parking spots in new developments
- Ensure that building electric wiring is up to code for new EV charging
- Provide free or cheaper parking for EVs
- Allow EV charging during on-street parking
Weave together EV and AV policy

• Fewer parking needs

• Reduced car ownership

• Reduced time spent driving

• Last-mile solutions