AFFORDABLE ENERGY POLICY SUMMIT

Tuesday, July 11, 2017

AT&T Executive Education & Conference Center
1900 University Avenue
9:00am - 4:30pm
EVs are for EEveryone
Amy Atchley
Electric Vehicles & Emerging Technologies
Austin Energy
Low-Income & Multifamily Programs

“EVs are for Everyone”

• Electric vehicle outreach, program development, and deployment for all Austinites

• Funding provided to Austin Energy by

11TH HOUR PROJECT
THE SCHMIDT FAMILY FOUNDATION
A bit about Austin Energy’s EV program

Austin Energy launched its Electric Vehicle program in 2011 to:

• Promote City’s climate protection & clean air goals
• Pioneer innovative technologies
• Remove barriers and maximize customer value for EV adoption
Travis County Greenhouse Gas Inventory

To successfully get a community to Net-Zero, focus on Energy and Transportation

Austin Energy initiatives
• 55% renewable energy target by 2025
• Public and home time-of-use charging supported by 100% renewable energy (GreenChoice®)
Removing Barriers to EV Adoption

- Austin Energy is responsible for charging station infrastructure
- 600 charging ports across the greater Austin area
- 4,000 EV registered drivers in Austin (over 50% annual growth rate)
$4.17/mo = 100% Wind
Why is Now the Time?

- Electrifying Austin is a key strategy to achieve city priorities
- Shared, Electric, and Autonomous
- It’s becoming more affordable
- Austin Energy is scheduled to deploy more fast charging stations

Fast Charging = Accessibility
City Council Resolution for New Mobility

- Shared
- Electric
- Autonomous
City EV Fleet Adoption Resolution

GOAL:
330 Plug-In Hybrid and Battery Electric vehicles charged at City facilities by the end of CY 2020

- **35** vehicles by the end of CY 2017
- **134** total vehicles by the end of CY 2018
- **229** total vehicles by the end of CY 2019
- **330** total vehicles by the end of CY 2020

These vehicles will displace 15,000 metric tons of CO₂e & save the city and its citizens $3.5M
City EV Fleet Adoption Resolution

GOAL:
Cleaner air
Cleaner water
Community savings
Pilot Programs in Development

• EV Multifamily Expansion
• CapMetro Electric Bus
• EV Car Share Program
• EVs for Teachers
• E-Bike Share Program
Questions or comments?
Thank you!

For more info contact:

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